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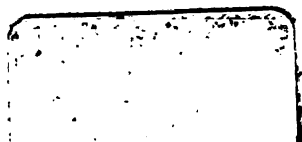
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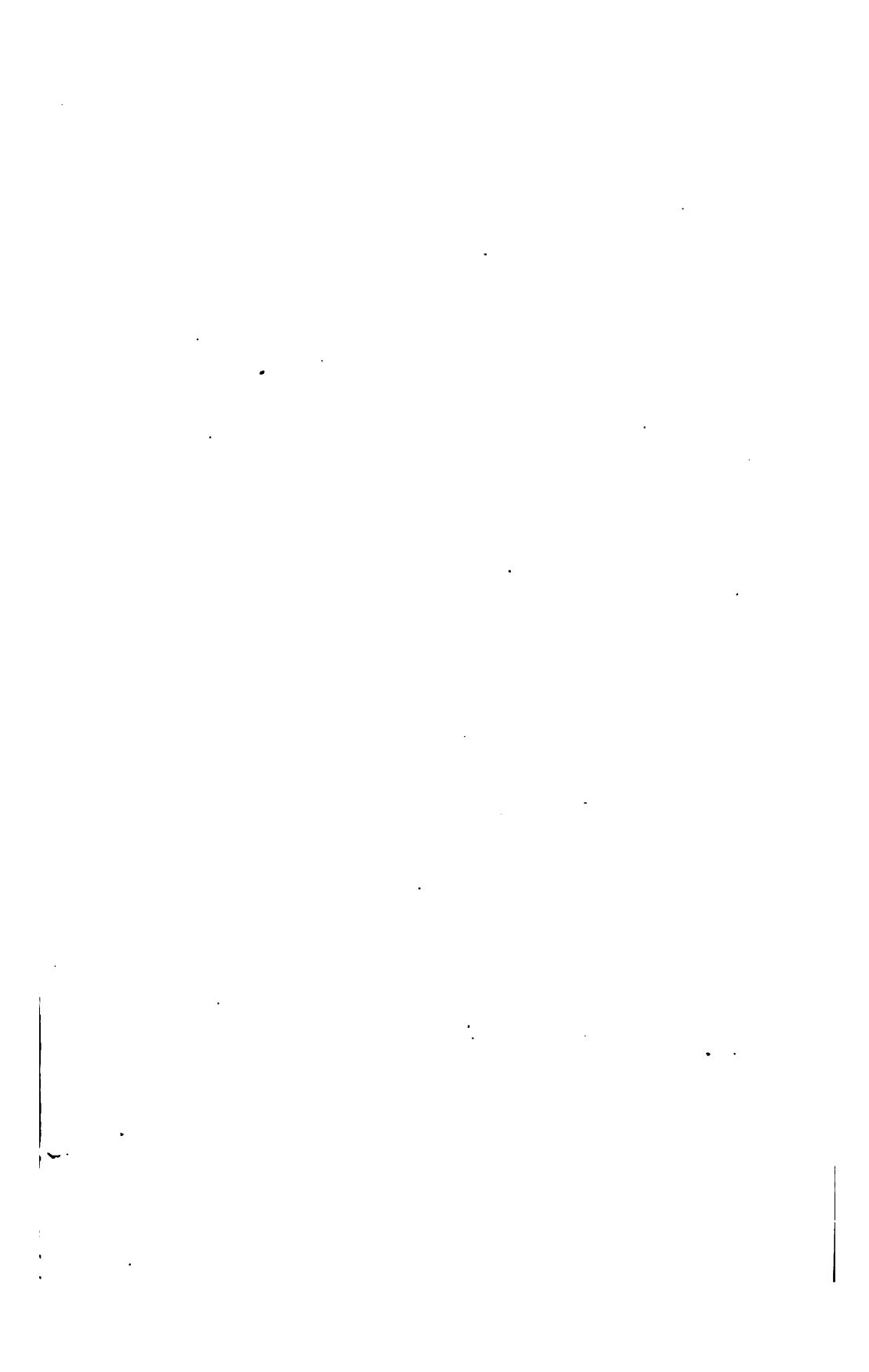
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P

Providence





1891

CITY DOCUMENT.

[No. 88]

ANNUAL REPORT

OF THE

★PARK COMMISSIONERS.

[Presented November 30, 1891.]



The Providence Press:
EDWIN S. FARRHAM, CITY PRINTER,
37 Custom House Street.
1891.

1891.]

CITY DOCUMENT.

[No. 38.]

ANNUAL REPORT

OF THE

PARK COMMISSIONERS.

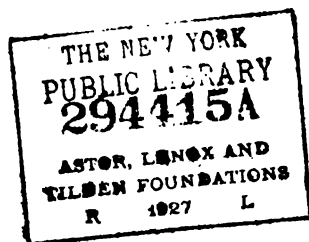
[Presented November 30, 1891.]



The Providence Press:
SNOW & FARNHAM, CITY PRINTERS,
37 Custom House Street.

1891.





REPORT.

TO THE HONORABLE THE MAYOR AND CITY COUNCIL :

GENTLEMEN : Hitherto the parks of the city have been cared for by a joint committee of the city council, but the government of the city, having created by ordinance, a park commission, and the undersigned having the honor of being the first commissioners for carrying out the purposes of that commission, respectfully submit their first annual report.

The new system of parks management became operative on January 1, 1891, and from the outset the commissioners have had the hearty co-operation and assistance of His Honor the Mayor, of every alderman, councilman and other city official interested in promoting the welfare of our Public Park System, for which the commissioners desire to express their warmest thanks.

A part, and a very agreeable part of the commissioners duties has been to carry out or finish plans for improvement devised by the painstaking gentlemen of the joint committee whom they succeeded, notably the new stable at Roger Williams Park, a handsome and useful structure, the utility of which has demonstrated the foresight of those who first proposed its erection.

The large menagerie building which was in course of construction last year has been practically completed and equipped with the latest improvements invented for buildings of that kind, including a thoroughly scientific system of heating and ventilation, which greatly contributes to the health and longevity of the animals.

The presence of a menagerie in Roger Williams Park has been criticized by some well-meaning citizens whose taste for the beautiful in art and nature is unquestionable, but experience has taught the commissioners that of the numerous attractions at Roger Williams Park, none creates a greater interest in the average visitor than its zoological collection.

The juveniles who constitute a large portion of the visitors are especially attracted to the menagerie. It is the Mecca of a daily procession of young pilgrims; not only from the remote sections of the city, but from all parts of the State.

To these the roar of a lion or tiger affords more enjoyment than "the nameless murmur of the trees;" and "the music of the birds," harmony divine as it may be to their elders, is far less melodious to them than the chattering of one small monkey.

Believing that our public parks are for the enjoyment of the child as well as the adult, the commissioners will endeavor to add to the attractions of the menagerie as liberally as the appropriations for Roger Williams Park will allow.

The artificial lakes, to which the city is about to add a chain of natural lakes of surpassing beauty, have been resorted to by many thousands during the year. In the winter their surface is thronged with skaters, in the summer dotted with boating parties,

In order to meet the increasing demand for recreation on the lakes, thirty new row-boats were added to the fleet, and an additional handsome steam launch was purchased for the accommodation of those who prefer that way of enjoying a ride on the water.

During the year the Betsey Williams Cottage was dedicated to the public. This antique dwelling, associated with so many grateful memories, has been fittingly furnished, and a

matron put in charge. Its usefulness, aside from the interest it creates as a curiosity, consists largely in furnishing a retiring place for mothers and guardians, whose small charges need attention that can be better given within than without.

Arbor day was selected for opening the cottage to the public, and the many thousands who have availed themselves of the accommodations it affords attest its usefulness as a feature of the park.

The city is under obligations to the following for gifts of relics and articles of interest for the interior of the cottage : Mrs. William Temple, 1 boot jack, 1 bellows, 1 bake kettle, 1 lamp, 1 griddle ; Mrs. A. Titus, 1 dinner pot, 1 griddle, 1 soap dish, 1 pair lamps, 1 bellows, 1 dish kettle ; Miss P. A. Reynolds, 1 spinning wheel ; Bicknall & Potter, 1 Roger Williams jug ; Mrs. M. A. W. Mason, 1 iron skillet, 2 pairs lamps, 1 night lamp, 1 shade lamp, 1 pair candle moulds ; Mrs. Emily A. Hall, 1 glass caster, 75 years old, 2 small cups and saucers. Mrs. M. A. Haskell also presents a young alligator.

The average daily attendance at Roger Williams Park is estimated by the superintendent at one thousand five hundred, but on Sundays during the months when nature enriches the park with her best gifts the attendance varies from five to fifteen thousand.

Ample as were at one time the facilities for reaching Roger Williams Park they were found during the year to be inadequate, and extra cars were daily put on by both steam and street railroad companies.

Many improvements on the park lands have been effected : large tracts which were sterile, broken, and unsightly, have been graded and lawned, new walks and drives have been made, and the seating capacity increased.

The experience of the commissioners convinces them that the park is each year becoming more and more a necessity

as well as a luxury to the whole people. In the language of Mr. Wade, the Ohio philanthropist, "the public park is a luxury for all, rich and poor, native and stranger; its choicest places are alike free to broadcloth and blouse; its rich verdure, its shade, its waters, and all its beauties and its charms and its freedom are the undisputed possession of every man, woman and child.

"The park is the municipal drawing-room, where strangers are received with cordial welcome. And the visitor measures the prosperity, the taste and wealth of his host by the size, the appointments, and the richness of the drawing-room, and upon that calculation may in some measure, depend the length of his stay."

PUBLIC PARKS.

The several smaller parks of the city, each of which is enjoyed by citizens living in its vicinity, have been cared for to the extent of the amount appropriated for that purpose. The recent action of the city council indicates a desire to add to the number and the acreage of public parks, but at the present time the commissioners have under their control only those smaller parks, known as Tockwotton, Hayward, Franklin, Abbott, Washington, Elmwood and Prospect.

Appended herewith are the expenditure and receipt accounts for Roger Williams and Public Parks, those for the former being Appendix A, and those for the latter Appendix B.

All of which the commissioners respectfully submit.

R. H. DEMING,
Chairman.

GEO. L. VOSE,
H. B. WINSHIP.

PROVIDENCE, November 24, 1891.

APPENDIX A.

ROGER WILLIAMS PARK.

EXPENDITURES.

Superintendent.....	\$1,221 86
Secretary to the park commissioners.....	410 67
Menagerie building, as per resolutions of the city council, No. 391, series of 1890, and No. 248, series of 1891.....	10,865 95
Pay rolls, labor and teams.....	10,600 00
Barn and deer park as per resolution of the city council, No. 715, series of 1889.....	7,596 45
Grading and concreting as per resolution of the city council, No. 171, series of 1891.....	6,803 91
New boats.....	1,290 69
Steam launch.....	900 00
Repairs on Betsey Williams Cottage as per resolutions of the city council, No. 249, and No. 311, series of 1890, and No. 35, series of 1891.....	896 72
Grain, feed, etc.....	859 27
Ponies, pony-carts, etc.....	632 10
Horses.....	625 00
Hardware, tools, supplies, etc.....	614 49
Station wagonette, harnesses, robes, etc.....	557 13
Manure and fertilizer.....	546 00
Trees, shrubs, bulbs, etc.....	414 48
Painters' labor, paint, oil, glass, etc.....	359 05
Furnishings for new barn.....	304 68
Asphalt.....	221 62
Repairing wagons, harnesses, etc.....	219 70
Animals' feed.....	214 17
Refinishing woodwork, new furniture, etc., for superintendent's office.....	199 65
Skates and straps.....	176 10
Freight, cartage, express, etc.....	155 69
Plumbing, gas piping, etc.....	150 54
Open wagon.....	150 00
Coal.....	138 01
Moving old buildings, repairs, etc.....	135 63
Extra work on menagerie building.....	124 51
Horse shoeing.....	106 00
Stone buttresses and steps.....	100 00
Gas.....	93 00

Rubber hose.....	\$75 00
Animals.....	73 80
Signs.....	73 50
Lunches furnished committee.....	73 00
Lumber.....	53 70
New bases for headstones in burying-ground.....	47 00
Grass seed.....	44 46
Rent of telephone.....	36 00
Traveling expenses.....	25 50
Boat repairs and furnishings.....	25 48
Plans, etc., for deer paddock.....	25 00
Stove and pipe for repair shop.....	18 50
Loss of work occasioned by poison ivy, as per resolution of the city council, No. 318, series of 1891.....	18 00
Cement.....	14 75
Badges.....	13 72
Veterinary services.....	7 00
Stone posts.....	5 00—\$48,312 57

RECEIPT ACCOUNT.

Rent of land for depot.....	\$1 00
Sale of boats.....	7 00
Premium on exhibition of roses.....	11 00
Percentage of receipts from music box.....	11 17
Sale of pony.....	15 00
Use of baby carriages.....	22 75
Erecting seats, Arbor day.....	28 00
Repairing and sharpening skates.....	107 68
Checking articles for safe keeping.....	108 60
Sale of pony carts.....	110 00
Sale of skate straps.....	132 80
Use of ice chairs.....	136 75
Sale of material, fowl, etc.....	181 40
Use of swings.....	285 00
Use of skates.....	293 70
Use of toboggans.....	505 30
Use of pony teams.....	696 30
Use of steamers.....	1,349 00
Use of row boats.....	1,545 70 = \$5,549 04

APPENDIX B.

PUBLIC PARKS.

EXPENDITURES.

Superintendent	\$282 44
Clerk of park commissioners.....	106 80
Hand cart.....	8 00
Rubber Stamp.....	25
Expended on the following parks :	
Tockwotton... ..	679 11
Hayward	478 33
Franklin	251 60
Abbott.....	153 18
Washington.....	151 36
Prospect Terrace.....	91 76
Elmwood.....	6 00 — \$2,208 83

RECEIPT ACCOUNT.

Tockwotton park—Rent of house.....	\$60 48
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1892.]

CITY DOCUMENT.

[No. 87.]

ANNUAL REPORT

OF THE

PARK COMMISSIONERS.

(Presented December 22, 1892.)



The Prohibitive Press :

SNOW & FARRMAN, CITY PRINTERS,

37 CALIFORNIA STREET.

1892.

1892.]

CITY DOCUMENT.

[No. 37.]

ANNUAL REPORT

OF THE

PARK COMMISSIONERS.

[Presented December 15, 1892.]



The Providence Press:
SNOW & FARNHAM, CITY PRINTERS,
37 Custom House Street.
1892.





REPORT.

TO THE HONORABLE THE CITY COUNCIL OF THE CITY OF PROVIDENCE :

GENTLEMEN: The undersigned, Park Commissioners, respectfully present their second annual report.

Since the presentation of the last report the average daily attendance at Roger Williams Park has greatly increased; the increase during the summer and fall season being estimated at forty per cent. over the attendance of last year during the same period, and this the Commissioners believe to be largely due to the free open air concerts by Reeves' Band, which proved to be an unceasing attraction to many thousands of citizens, particularly to those whose means were probably too slender to admit of the purchase of concert tickets at the halls and theatres, but who were, at the park, able to enjoy the finest music free of expense.

The commissioners take pleasure in stating that for this most enjoyable feature of park entertainment the public are indebted to the Union Railroad Company and Messrs. Gelb & Norton, who defrayed the entire cost of the concerts, the commissioners having no funds available for that purpose.

The experience of the past year has demonstrated a high appreciation, among all classes, for park concerts, and the commissioners earnestly hope that the city council will, in its wisdom, make provision for furnishing this pleasure each year.

The area of Roger Williams Park has been increased during the year by the addition of the Eleanor Field wood lot, a tract of land containing over a million and a quarter square feet, but which has not yet been utilized for park purposes, owing to the fact that the arrangements made by the city

council for the purchase of adjacent lands are not yet completed. That the proposed extension of Roger Williams Park cannot be effected too soon has been made apparent by the frequent crowded condition of all the park thoroughfares and avenues.

The menagerie continues to be a popular attraction at Roger Williams Park. It has been enriched during the year by a number of splendid specimens, obtained by public purchase and private munificent gifts. For details of the latter you are respectfully referred to the portion of this report relating to "presentations to the park."

The various means for amusement and recreation at the park have been well patronized, the receipts for row-boats alone showing an increase of nearly \$450 over the receipts of last year. The open winter of last year greatly reduced the income from that source, less than \$300 being received as against more than a thousand dollars for the year previous.

PUBLIC PARKS.

Two public parks have been added during the year to those contained in the report of 1891, viz., Davis and Admiral Hopkins Parks. The first named is the largest of all the parks of the city outside of Roger Williams Park, but owing to its unimproved condition offers but few attractions in the nature of a park resort. The buildings from which the city derives a revenue are greatly in need of repairs. The entrances and roadways are in a deplorable condition, and the state of the bridges and that part of the park abutting Valley street is positively unsafe.

Hayward Park, which has been extended by the purchase of additional lands, is far from being in that completed condition necessary to make it worthy of the place it holds among the public parks, but, as in the case of Davis Park, the commissioners are unable to proceed with needed improvements owing to lack of funds, and they respectfully commend the foregoing facts to the consideration of the city council.

Admiral Hopkins Park is an historic piece of ground, containing the remains of the first admiral of the United States, over which descendants of that illustrious man are desirous of erecting a monument to his memory. The land contains the remains of other people, the removal of which is necessary, and the commissioners suggest an arrangement on the part of the city whereby lots in the North Burial Ground may be exchanged for the graves now occupied. This park also needs enclosing and putting in condition before it can be of any public benefit.

Appended herewith are the expenditure and receipt accounts of Roger Williams Park and Public Parks, also a list of presentations to Roger Williams Park.

All of which the commissioners respectfully submit.

R. H. DEMING,

Chairman.

GEO. L. VOSE,

H. B. WINSHIP.

294415A

PRESENTED TO ROGER WILLIAMS' PARK.

- 1 Brazilian parrot, from "A Friend."
- 1 Cuban parrot, from Mrs. Bushnall.
- 1 ring-tailed monkey, from "A Friend."
- 2 opossums, from "A Friend."
- 1 hawk, from C. Birtsch.
- 1 pair of lions, from the Union Railroad Company.
- 1 pair of black leopards, from Wilbour, Jackson & Co.
- 1 pair of hyenas, from Union Railroad Company.
- 5 opossums, from J. A. Budlong.
- 2 alligators, from Mrs. Joseph Banigan.
- 1 mounted peacock, from Miss C. G. Bloomer, of Pawtuxet.
- 2 foxes, from Mr. Leonard, of Auburn.
- 1 pair of leopards, from the Union Railroad Company.
- 1 pair of rabbits, from W. H. Sanford.
- 1 red fox, from Hugh Sheridan.

For Betsey Williams Cottage the following articles were brought or sent to the superintendent:

Mrs. Chapin, antique clock, cradle, lanthorn, warming pan, skillet, and six ancient wine glasses, each article over a hundred years old.

Mr. Griffin, pair of ancient tongs.

Miss Hughes, of Mansfield, Mass., a reel, made a century ago.

Mrs. F. Sharples, cup and saucer from England, filled with stones picked within the Tower of London.

Mrs. Emily Hall, glass castor, seventy-five years old, cup and saucer, sixty-five years old.

APPENDIX A.

ROGER WILLIAMS PARK.

EXPENDITURES.

Superintendent.....	\$1,213 10
Secretary, park commissioners.....	539 32
Animals.....	1,845 00
Lumber.....	22 93
Plumbing, store repairs, etc.....	18 17
Coal.....	667 71
Repairs on barn.....	21 60
Gas.....	86 75
Freights, express, etc.....	66 73
Pay rolls, labor and teams.....	10,112 73
Repairs, furnishing boat-house.....	183 00
Horse shoeing.....	135 70
Hay, grain, etc.....	1,301 91
Mounting ocelot.....	15 00
Painters' labor, paint, oils, glass, etc.....	292 07
Rent of telephone.....	36 00
Hardware and supplies.....	302 81
Animals' feed.....	772 91
Repairing wagons, harnesses, etc.....	342 89
Manure and fertilizer.....	547 50
Rubber hose.....	60 00
Music stands.....	60 00
Signs.....	16 00
Boat repairs and furnishing.....	179 14
Repairs at menagerie.....	188 10
Ice.....	1 00
Grass seed.....	48 50
Trees, shrubs, bulbs, etc.....	355 75
Carriage hire.....	4 87
Skates and straps.....	39 00
Cleaning well.....	7 00
Asphalt and concrete.....	151 90
Travelling expenses.....	14 75
Veterinary services.....	86 00
Repairing water motor.....	28 36
Ponies.....	225 00
Services of type writer.....	10 48—\$19,999 68

EXPENDED FROM RECEIPTS OF ROGER WILLIAMS PARK.

Grading, turfing, etc., city council resolution 151,	
1892.....	\$2,538 84
Cages for menagerie, city council resolution 165,	
1892.....	1,775 83— \$4,314 67

RECEIPTS.

Rent of land from depot.....	\$1 00
Express on eagle.....	8 40
Sale of pony cart.....	10 00
Premium on exhibition of roses.....	13 00
Use of baby carriages.....	21 10
Percentage of receipts, music box.....	43 72
Checking articles.....	70 95
Sale of material.....	75 97
Sale of skate straps.....	77 60
Repairing and sharpening skates.....	91 75
Use of ice chairs.....	97 70
Use of skates.....	201 15
Use of swings	318 90
Use of pony teams.....	923 15
Use of steam launches.....	1,371 65
Use of boats.....	1,086 45— \$5,312 49

APPENDIX B.

PUBLIC PARKS.

EXPENDITURES.

Superintendent.....	\$286 90	
Secretary to park commissioners.....	160 68	
Keeper at Davis Park.....	283 75	
Admiral Hopkins Park.....	2 75	
Abbott Park	188 41	
Franklin Park.....	247 78	
Hayward Park.....	518 09	
Tockwotton Park.....	591 18	
Washington Park.....	110 56	
Prospect Terrace.....	110 71	
Davis Park.....	829 96	
Elmwood Park.....	3 00—	\$2,733 74

RECEIPTS.

Rent of house, Tockwotton Park.....	\$37 50	
Sale of material, Davis Park.....	52 00	
Rent of lodge house, Davis Park.....	100 00	
Rent of Mansion House, Davis Park.....	235 00—	\$424 50

1855.]

OFFICE DOCUMENT.

[No. 30.]

THIRD ANNUAL REPORT

OF THE

PARK COMMISSIONERS.

[Presented to the Board of Aldermen.]



Printed by J. B. ROSS, 100 N. 3rd St.

First and Third Editions.

50c.

THE
CENTRAL
ANNUAL REPORT
OF THE
PARK COMMISSION

PARK COMMISSION

Presented to the Board of Supervisors
at the City and County of San Francisco



Printed and Published by
J. L. R. A. B. & Co.,
San Francisco, 1891.



1893.]

CITY DOCUMENT.

[No. 30.]

THIRD ANNUAL REPORT

OF THE

PARK COMMISSIONERS.

[Presented December 21, 1893.]



J. A. & R. A. REID, CITY PRINTERS,
Dyer and Pine Streets.

1893.



REPORT.

TO THE HONORABLE THE CITY COUNCIL OF THE CITY OF PROVIDENCE.

GENTLEMEN :— The Commissioners of Public Parks most respectfully present their third annual report of the condition of the city's parks.

The attendance at Roger Williams Park throughout the year has exceeded by many thousands the average daily attendance of any previous year, the congested conditions of the avenues during the open air concert season demonstrating the impossibility of accommodating with comfort any further increase within the present area available and open to the people.

The addition of a young elephant to the menagerie has increased the interest in that popular department of the park, and is responsible for a much larger juvenile attendance than was noted last year.

In this connection the commissioners take pleasure in stating that the magnificent animal was presented to the city by children, whose pennies purchased it for \$1500 and whose spokesman formally passed over the deed of gift to the commissioners on May 12th, a circumstance which was made the occasion of a large gathering of people interested in the city parks, including many members of the city council and other city officials.

The work begun last year at the head of Lake No. 1, consisting in the construction of a culvert and in dredging the upper portion of the lake, has been completed.

The receipts of Roger Williams Park continue to increase each year and when the new lands are made available, open-

ing up many new sources of revenue, the present receipts will probably double in a short time. The increase over last year is \$578.07.

With respect to the hundreds of acres purchased by the city for extending the area of Roger Williams Park the commissioners most respectfully suggest that no better time than the present, when the amount of unemployed labor in the city is so great, could be selected for doing the work necessary for putting the new land in proper condition for public use. This improvement must be effected at some time or the public can derive no benefit from the purchase, and the commissioners earnestly recommend that provisions be made for commencing it as early as possible.

During the year the city council appropriated \$40,000 for the construction of a building in the park, which, when completed, will combine the many conveniences long required by park patrons and the facilities for an art museum. The plans approved by the city council are being carried out in every detail by the commissioners and in the course of a few months the building will be ready for occupancy.

The commissioners, and many thousands of citizens, who enjoyed the band concerts at the park, are again indebted to the Union Railroad Co., and to Messrs. Gelb and Norton, who defrayed the entire cost of this most enjoyable and attractive feature of park entertainment.

PUBLIC PARKS.

On May 26th, the additional land purchased for the extension of Blackstone park was dedicated for park purposes but the city council not having completed the financial provisions for improving the land, the commissioners have been restricted to the mere custody of the property. The recommendations made in regard to the commencement of improvements at Roger Williams Park, apply equally here and are respectfully repeated.

The historic spot known as "Slate Rock," has been put under the care of the Commissioners, to be known as Roger Williams Square and plans for its perservation from the Vandalism to which this place has long been subjected are under consideration.

Davis Park is being improved and already presents ample evidence of the beauty it will unfold when completed. The city council has made an appropriation of \$25,000 for laying out this park and for commencing the neccessary improvements.

Columbus Park is an addition to the city's park system and it derives its name from a splendid statue of the discoverer, made from the mould in which the great silver Christopher Columbus was cast for the World's Fair by the Gorham Mfg. Co. It was purchased for this new park by the residents of Elmwood, who gave it to the city, and it stands to-day a monument to local art as well as to Columbus.

Appended are the expenditure and receipt accounts of Roger Williams Park, the Public Parks and a list of donations to Roger Williams Park and Betsey Williams Cottage, all of which the commissioners respectfully submit.

ROGER WILLIAMS PARK, (RECEIPTS.)

Rent of land for depot.....	\$1 00
Use of palls.....	1 50
Express charges donated.....	4 00
Use of baby carriages.....	11 70
Sale of photographs of "Baby Roger".....	21 14
Erecting seats Arbor Day.....	31 75
Percentage of receipts from music boxes.....	62 47
Sale of material, fowl, etc.....	113 72
Sale of skate straps.....	158 50
Rents of tenements, etc. on additional land purchased for Roger Williams Park.....	178 71
Use of ice chairs.....	180 35
Repairing and sharpening skates.....	197 59
Checking articles for safe keeping.....	226 20
Use of swings.....	289 28
Use of skates.....	411 60
Use of pony teams.....	1,003 40

Use of steam launches.....	\$1,800 15
Use of boats.....	1,797 41
	<hr/> \$5,990 47

DONATIONS TO ROGER WILLIAMS PARK MENAGERIE.

Nov. 7th, 1892....	1 Rabbit.....	presented by Mrs. Scott.
Dec. 13th,	....1 Woodchuck.....	“ “ Mr. McWilliams.
Jan. 4th, 1893....	1 Raccoon.....	“ “ Mrs. Sheppard.
Jan. 9th,	....1 Eagle.....	“ “ F. W. Reynolds.
Jan. 20th,	....1 Hedgehog	“ “ Martin E. Jones.
Mar. 19th,	....1 Rabbit	“ “ Mr. Wright.
Mar. 29th,	....1 Parrot.....	“ “ W. C. Bowen.
May 2d.	....1 Alligator	“ “ Mr. Ostby.
May 1st,	....1 Hawk.....	“ “ Bray Bros.
May 12th,	....5 Geese, 8 Ducks.	“ “ J. E. Whipple.
May 11th,	....1 Eagle	“ “ “ A Friend.”
June 1st,	....1 Carracal	“ “ Wm. E. Conklin.
Aug. 8th,	....1 Parrot.....	“ “ Mrs. E. F. McCormick.
Sept. 23rd	....1 Rabbit.....	“ “ C. A. Weldon.
Sept. 30th,	....1 Rabbit.....	“ “ Henry Fenner.

DONATIONS FOR BETSEY WILLIAMS COTTAGE.

Miss L. M. Hewes, Mansfield, Mass., foot stove supposed to be over 100 years old.

Mrs. E. M. Pettingill, Pawtucket, R. I., old fashioned dishes, over 100 years old.

Mrs. C. Trescott, Providence, R. I., 4 old oil lamps.

C. L. Farrar, hetchel, for flax and card for wool.

Miss J. L. Remington, old stool chair.

Mrs. S. B. Kingsbury, cup and saucer, pickle dish and old pitcher.

ROGER WILLIAMS PARK. (EXPENDITURES.)

Superintendent.....	\$888 25
Clerk of Park Commissioners.....	891 11
Pay rolls, labor and teams.....	10,971 21
Animals' feed.....	1,513 12
Animals.....	1,167 00
Hay, grain, etc.....	795 44
Hardware, tools and supplies.....	585 19
Painters' labor, paints, oil, glass, etc.....	484 08
Trees, shrubs, bulbs, etc.....	463 55
Manure and Fertilizer.....	417 00
Repairs, etc. Menagerie	376 50
Coal.....	321 34
Tent and flag.....	253 70

Horse	\$240 00
Repairing wagons, harness, etc.....	203 60
Boats, repairs and furnishings.....	180 91
Horse shoeing.....	147 30
Skates and straps.....	136 30
Asphalt and concrete.....	119 50
Labor on well, force pump, etc.....	112 59
Ice chairs.....	108 00
Lumber.....	101 86
Gas	78 50
Type-writer and cabinet for office at Roger Williams Park....	75 00
Freight, express and cartage.....	68 19
Veterinary services	50 00
Sleigh.....	40 00
Repairs on Betsey Williams Cottage.....	27 26
Assistant in office Roger Williams Park.....	24 00
Signs.....	23 35
Repairs and furnishings, boat house.....	21 31
Photographs of "Baby Roger".....	20 00
Laying drain pipe.....	19 20
Grass seed.....	16 00
Inspection of boilers in steam launches.....	10 00
Repairs on barn.....	7 97
Carriage hire.....	5 25
Services of type-writer.....	2 77
Plumbing, stove repairs, etc.....	2 68
Rent of telephone, etc.....	1 75
Traveling expenses.....	1 10
<hr/>	
Total.....	\$20,421 88

ROGER WILLIAMS PARK IMPROVEMENT LOAN ACCOUNT.

Plans for Museum building, as per resolution of the City Council No. 383, series of 1893.....	\$300 00
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ROGER WILLIAMS PARK. (REVENUE ACCOUNT)

Dredging, building culvert and catch basin, at westerly extremity of lake No.1, and concreting, grading, turfing, etc., as per resolution Nos. 151, 527, and 588, series of 1892....	\$6,252 03
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PUBLIC PARKS. (EXPENDITURES.)

Superintendent.....	\$661 02
Clerk of Park Commissioners.....	308 43
Assistant in office at Roger Williams Park.....	8 00
Pavilion at Tockwotton Park.....	1,000 00

Laying water pipe in Davis Park as per resolution of the City Council No. 820, series of 1892.....	\$379 89
Plans, etc. for pavilion at Tockwotten Park.....	50 00
Badge for Superintendent.....	75

EXPENDED ON THE FOLLOWING PARKS.

Davis	\$691 00
Hayward.....	561 00
Tockwotton.....	527 08
Franklin	202 26
Abbott	169 85
Prospect Terrace.....	128 46
Washington.....	89 20
Admiral Hopkins.....	19 70
Total.....	<hr/> \$4,797 58

Very respectfully,

R. H. DEMING, *Chairman*,
GEO. L. VOSE,
H. B. WINSHIP.

1894

CITY

DOCUMENT

ANNUAL REPORT

OF THE

PARK COMMISSION

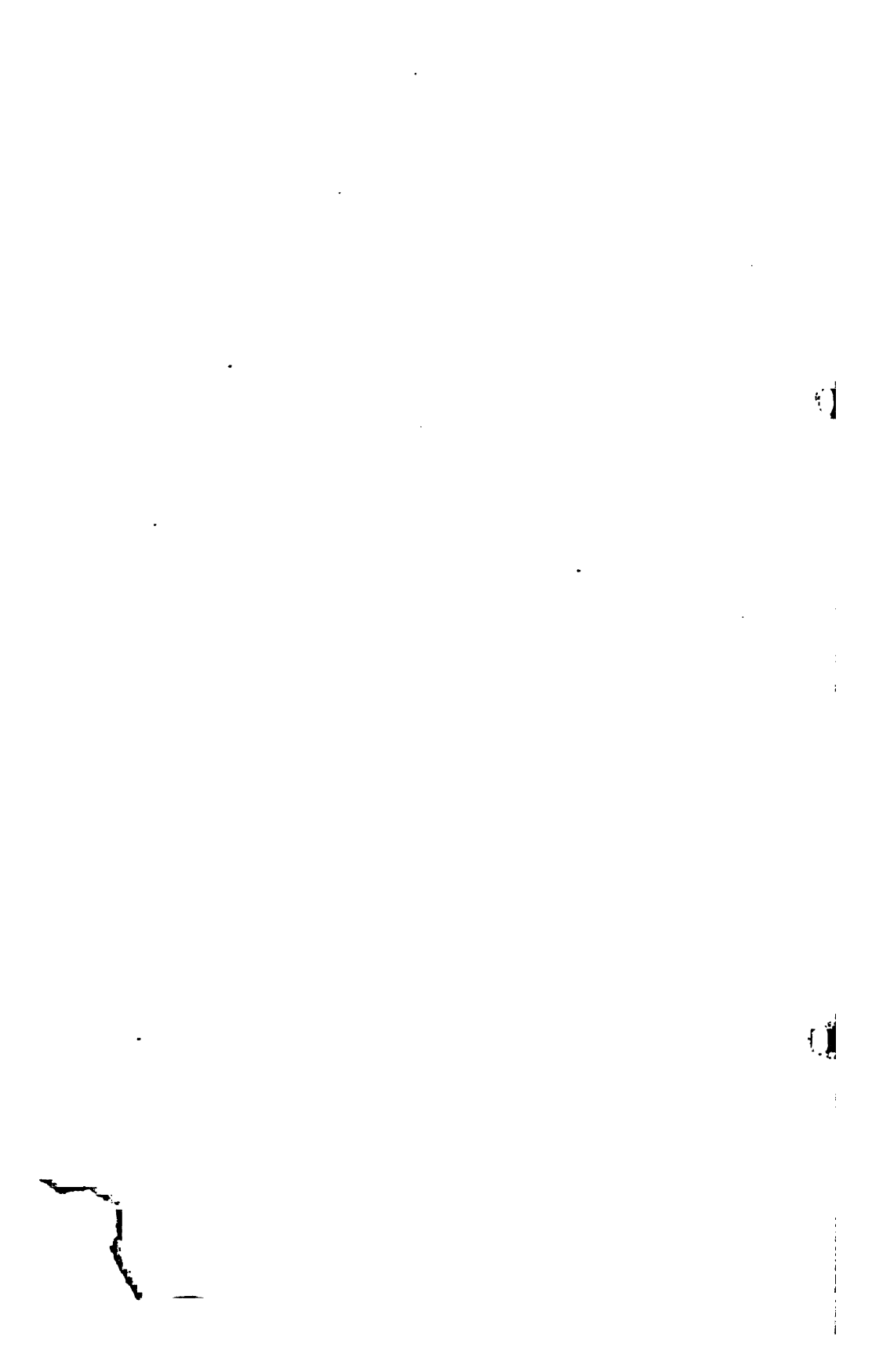
OF THE

CITY OF PROVIDENCE

FOR 1894



The Providence Press
Snow & Farnham, City
15 Custom House Street
1894



1895.]

CITY DOCUMENT.

[No. 15.]

ANNUAL REPORT
OF THE
PARK COMMISSIONERS
OF THE
CITY OF PROVIDENCE,
For 1894.



The Providence Press:
SNOW & FARNHAM, CITY PRINTERS,
15 Custom House Street.

1895.



IN CITY COUNCIL.

February 21, 1895.

Read, whereupon it is ordered that the same be received
and printed.

Witness,

A handwritten signature in cursive script, reading "W. E. Clarke". The signature is written in dark ink and is positioned above a horizontal line.

City Clerk.

REPORT.

OFFICE OF THE PARK COMMISSIONERS,
PROVIDENCE, R. I., January, 1895.

TO THE HONORABLE THE CITY COUNCIL OF THE CITY OF
PROVIDENCE.

GENTLEMEN: In accordance with the ordinance requiring annual reports of the condition of the city parks, the undersigned, commissioners of public parks, have the honor to submit their fourth annual report since the creation of the commission.

The average attendance at the principal park of the city, Roger Williams Park, was considerably below that of the preceding year, doubtless attributable to the condition of the lakes which were unavoidably unattractive during the whole of the summer, owing to the drainage made necessary by public sewer construction and for the purpose of dredging. The discontinuance of the band concerts which drew so many thousands of people to the park in former years was also a cause for diminished numbers.

The emptying of these lakes, in addition to making them unattractive, cut off the revenue which they annually yielded by row boat and steam launch service, a revenue which in 1893 amounted to \$3,097.56, but which for 1894 is represented by the nominal sum of \$20.15.

But this loss of income for one year is, in the opinion of the commissioners, more than compensated by the gain of security against fatal accidents which the present uniform

depth and safe lake bottoms assures. The treacherous bottoms of mud, many feet in thickness, was a standing menace to human life, and the removal of this source of danger the commissioners felt bound to effect, although at the expense of temporary public convenience.

The work on the new boulevard is in an advanced state, and the Art Museum is near completion. In connection with the latter the museum grounds have been enriched by a splendid work of art, a statue of the Fighting Gladiator, copied from the famous original in the Louvre at Paris. To the late George Wilkinson, of the Gorham Manufacturing Company, the citizens of Providence are indebted for this valuable gift, which stands as much a monument to his public spirit and generous regard for the city of his adoption as to art.

There is much to be done in the improvement of the park extension, but, acting on the advice of the city solicitor, considerable work has been delayed until the question of damages for land condemned is disposed of by the supreme court.

The park menagerie has been made more attractive by gifts of animals and birds from persons whose names are appended to the list of contributions, and to whom the commissioners desire to express their thanks and gratitude. Particularly acceptable was the gift of a dromedary, the offering of the Knights of the Mystic Shrine. The menagerie building continues to be visited by crowds of people daily, and it is the hope of the commissioners to make it more attractive by an early addition of new specimens.

PUBLIC PARKS.

At Davis Park considerable work has been done in grading, making pathways and in turfing, and the alteration of one of the buildings into a lavatory is now being effected.

The Hayward Park extension has been brought to grade, loamed and concreted, which completes the work the commissioners were directed to execute.

At Fenner Park the curbing has been completed, but further work must be deferred until the street has been brought to grade by the highway department.

At Blackstone Park the work of the year has been preparatory. Holes have been filled up and underbrush removed in anticipation of the greater improvements which are necessary for carrying out the purpose for which the land was purchased.

Appended are the expenditure and receipt accounts of Roger Williams Park, the public parks, and a list of donations for the year. All of which are respectfully submitted.

PRESENTATIONS.

The following is a list of presentations made to Roger Williams Park during the year 1893-1894 :

October 18, 1893, cup and saucer, pickle dish and old pitcher, presented by Mrs. S. B. Kingsbury, of Providence, R. I.

August 7th, 1894, tin kitchen, 100 years old, presented by Miss Emeline Paine, of Foster R. I.

August 7, 1894, hatchel, over 100 years old, presented by Miss Emeline Paine, of Foster, R. I.

September 20, 1894, knife-holder, from Norway, 200 years old, presented by Mrs. E. D. Searing, Providence, R. I.

November 25, 1894, nine rabbits, presented by W. G. Munroe, Providence, R. I.

December 24, 1894, eagle, presented by Orville L. Leach, Providence, R. I.

June 27, 1894, horned toads, California, presented by Mrs. G. L. Hyde, No. 12 Halsey street, Providence, R. I.

July 7, 1894, alligator, presented by Mrs. Spelman, Auburn, R. I.

June 25, 1894, dromedary, presented by Knights of the Mystic Shrine, Providence, R. I.

June 16, 1894, chicken hawk, presented by Mr. Earnest Champlin, Providence, R. I.

March 10, 1894, two woodchucks, presented by Pardon Arnold, Arnold's Mills, R. I.

May 19, 1894, three Guinea pigs, presented by Master Fred. W. Legg, Providence, R. I.

August 16, 1894, hawk, presented by Charles M. Arnold, Providence, R. I.

September 9, 1894, one small alligator, presented by C. N. Harrington, Providence, R. I.

October 18, 1894, North American eagle, presented by Henry R. Barker, Providence, R. I.

July 1, 1894, three Hampshire Down sheep, presented by L. R. Peck, Providence, R. I.

August 1, 1894, pheasant, presented by Charles D. Rogers, No. 120 Olney street, Providence, R. I.

EXPENDITURES.

PUBLIC PARKS.

Superintendent	\$373 62
Clerk of Park Commissioners.....	174 83
Signs.....	50 10
Tools.....	11 25
Carriage hire for Commissioners.....	6 86
Repairs on Settees	15 00
Improvements of Hayward Park, as per resolution of the City Council No. 611, series of 1893.....	1,168 60

EXPENDED ON THE FOLLOWING PARKS.

Toekwotton.....	\$442 68
Columbus.....	420 93
Hayward	412 01
Davis.....	333 78
Franklin.....	206 46
Abbott.....	119 12
Prospect Terrace.....	94 18
Washington.....	72 75
	<hr/>
	2,101 91
Total.....	\$3,906 67

ROGER WILLIAMS PARK.

Superintendent.....	\$1,124 97
Clerk of Park Commissioners.....	524 91
Pay rolls, labor and teams	10,393 29
Removing mud, etc., from Lake No. 1, as per resolution of City Council No. 434, series of 1894.....	3,806 10
Animals' feed	1,918 29
Grain, feed, etc.....	1,491 95
Trees, shrubs, bulbs, etc.....	480 75
Hardware, tools and supplies.....	433 45
Water heater for barn	430 00
Coal.....	429 00
Repairing wagons and harnesses.....	343 44
Painters, labor, paint, oil, glass, etc.....	310 12
Repairs, Menagerie building.....	229 57
Manure and fertilizer.....	186 95
Cleaning out Lake No. 1.....	184 82
Repairs at barn.....	181 15
Rent of telephones, etc.....	144 00
Plumbing, stove repairs, etc.....	140 60
	<hr/>
Amount carried forward.....	\$22,755 36

Amount brought forward	\$22,755 36
Repairs on tents, etc.....	132 20
Horse-shoeing	124 38
Insurance on buildings located on land condemned for Roger Williams Park.....	111 50
Taxidermist work.....	107 35
Skates and straps.....	88 84
Lumber.....	86 80
Veterinary services.....	78 00
Gas.....	69 23
Woodward Mfg. Co., wire and picket fence.....	30 00
Decorations on reception of elephant.....	25 00
Repairs on flagstaff.....	23 25
Repairs on bridge masonry.....	18 90
Asphalt and concrete.....	17 25
Pasturing horse.....	16 00
Animals.....	15 00
Repairs and furnishings, boat house.....	6 45
Labor on well, pump, etc.....	3 25
Freight and express.....	1 38
Total.....	\$23,710 14

ROGER WILLIAMS PARK IMPROVEMENT LOAN ACCOUNT.

Museum Building, as per resolutions of the City Council No. 383, series of 1893, and 526, series of 1894:	
On account of contract for building.....	\$25,000 00
Heating and ventilating	1,000 00
Plans.....	1,000 00
Plumbing.....	750 00
Gas piping.....	150 00
Laying drain.....	129 00
Laying water pipe.....	37 95
	23,166 95
Building main avenue from Broad street entrance to Park avenue, etc. as per resolution of the City Council No. 187, series of 1894.....	6,271 87
Cutting wood and brush from main avenue, in accordance with City Council resolution No. 309, series of 1894.....	652 10
Total.....	\$35,090 92

ROGER WILLIAMS PARK REVENUE.

Removing mud and rubbish from Lakes Nos. 1 and 2, and building main avenue in old part of Roger Williams Park, as per resolutions of the City Council Nos. 274 and 439, series of 1894.....	\$4,730 41
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RECEIPTS.

PUBLIC PARKS.

Sale of wood, Blackstone Park.....	\$1 50
Sale of fruit and wood, Davis Park.....	27 55
Sale of barn, Davis Park.....	30 00
Rent of lodge house, Davis Park	64 67
Rent of mansion house, Davis Park.....	300 00
Total.....	\$423 72

ROGER WILLIAMS PARK, APPROPRIATION ACCOUNT.

J. M. Hood, error in pay roll of Dec. 16, 1893.....	\$2 50
Sale of bog grass and fruit.	40 30
Rent of estate on Farragut avenue.....	54 00
Rent of estate on Calla street.....	61 40
A. McLoughlin, for brick, lumber, etc., in old brick mill in Elmville.....	105 00
Sale of two houses on Carr and Calla streets.....	125 00
Rent of estate on Ice street.....	132 00
E. D. Browning and J. G. Johnson, for wooden buildings at Elmville.....	1,800 00
Total.....	\$2,320 20

ROGER WILLIAMS PARK REVENUE.

Use of swings.....	\$ 05
Use of palls.....	25
Rent of land for depot.....	1 00
Use of steam launches.....	1 90
Gelb & Norton, for rent of land for café for two years, ending March 31, 1894.....	2 00
Sale of photographs of Baby Roger.....	2 16
Use of baby carriages.....	3 35
Sale of the old toboggans.....	6 50
Percentage of receipts from music boxes.....	15 20
Use of boats.....	18 25
Checking skates.....	20 35
Erecting seats, Arbor Day.....	27 50
Use of ice chairs.....	34 60
Sale of skate straps.....	68 60
Sharpening and repairing skates.....	109 00
Sale of pony.....	110 00
Sale of horse.....	120 00
Amount carried forward.....	\$540 71

Amount brought forward.....	\$540 71
Articles checked.....	126 60
Sale of fowl material, etc.....	141 91
Use of skates.....	165 40
Use of pony teams.....	296 50
Total.....	<u>\$1,271 12</u>

Very respectfully,

R. H. DEMING,
H. B. WINSHIP,
FRANK F. OLNEY.

1896.]

CITY DOCUMENT.

[No. 3.]

ANNUAL REPORT
OF THE
PARK COMMISSIONERS
OF THE
CITY OF PROVIDENCE,
For 1895.



The Providence Press:
SNOW & FARNHAM, CITY PRINTERS,
— 25 South Main Street,
1896.



1896.]

CITY DOCUMENT.

[No. 3.

ANNUAL REPORT
OF THE
PARK COMMISSIONERS
OF THE
CITY OF PROVIDENCE,
For 1895.



The Providence Press :
SNOW & FARNHAM, CITY PRINTERS,
15 Custom House Street,
1896.



REPORT.

OFFICE OF THE PARK COMMISSIONERS,
December 31, 1895.

TO THE HONORABLE THE CITY COUNCIL OF THE CITY OF
PROVIDENCE.

GENTLEMEN: The undersigned, the commissioners of public parks, have the honor to submit the fifth annual report of the commissioners.

During the year the new Art Museum building has been completed and formally accepted. The handsome waiting rooms and lavatories have been thrown open to the public, but the halls for exhibits are practically closed, pending the action of the City Council with reference to a resolution for creating the office of curator to the museum.

The commissioners have obtained from California the collection of birds and animals bequeathed to Roger Williams Park by the late John Steere, but the specimens, many of which are but crudely mounted, have not been set out for exhibition, the desire of the commissioners being to leave the arrangement of exhibits to the curator, should the City Council authorize the commissioners to appoint one.

The total receipts of Roger Williams Park are four times larger than the receipts of last year, the completion of the work of bringing the lake bottoms to uniform depth enabling the commissioners to refill the lakes and restore the row-boat and steam launch service. The receipts from this source of revenue last year amounted to \$20. This year they are \$2,253.98, and the commissioners believe that when the new and larger area of water is available an annual

income of \$5,000 can be derived from row boats and steam launches.

The total receipts of the year from all sources at Roger Williams Park amount to \$4,433 as against \$1,271.12 of last year.

During the year improvements have been made at the various parks as follows :

HOPKINS PARK.

The statue of Admiral Esek Hopkins, the gift of Mrs. Coggeshall, his descendant, is now ready to be sent to the foundry, the sculptor, Mrs. Ruggles-Kitson, having completed the figure. The statue will be an interesting feature of the small park, which contains the bones of the illustrious Rhode Islander of Revolutionary days.

FENNER PARK.

This park has been improved by being covered with a dressing of loam, grading and turfing. Water and sewer connections have been made and the adjoining sidewalks have been concreted.

COLUMBUS PARK.

At Columbus Park the improvement made during the year has been the concreting of the adjoining sidewalks, by the highway department.

BLACKSTONE BOULEVARD PARKWAY.

Plans and estimates for improving this parkway have been prepared, but as no appropriation has been made by the City Council for this work, nothing in the way of permanent improvements has been made.

DEXTER TRAINING FIELD.

Controlled by Dexter donation commissioners, but improved by the park commissioners, under the authority of

chapter 123; approved October 25, 1893. The improvements on the Training Field consist of grading, ploughing and seeding. In grading these ground 2,200 cubic yards of loam were used, and 113 cords of stable manure and street sweepings for fertilizing. The area is 9,077 acres, and of this 7.5 acres have been ploughed, raked and seeded, the work being done by contract.

DAVIS PARK.

At this park work was begun the middle of April and continued until the 12th of October following, when all operations were suspended, on account of the appropriation for this work being exhausted. An average number of twenty-six men and six single teams have been employed in grading, ploughing and seeding. The area thus treated embraces all the open ground near Chalkstone avenue entrance, the grounds west of the Mansion House and the plateau. Borders of turf have been laid and the surface brought to a subgrade ready for concreting on 4,525 lineal feet of walks. A large amount of work has been performed on the hillside between Brookside avenue, Laurel path and Cold Spring path in grading and turfing. The garden wall east of Dell avenue has been largely rebuilt and put in first class condition. The Mansion House which was in a dismantled condition, has been reslated, the chimney rebuilt, and the exterior thoroughly repaired and renovated. The interior work remains to be done.

ROGER WILLIAMS PARK.

The work on the boulevard on the easterly side of Cunniff's pond has practically been completed, requiring the excavation and removal of 65,424 cubic yards of earth; 21,437 cubic yards of this amount being removed during the year. The boulevard has been covered with a layer of gravel eight inches in thickness, placed upon it in two layers of equal thickness; which has been rolled and com-

pacted after each layer has been applied. The total amount of gravel used on the boulevard has been 13,736 cubic yards, and of this amount 7,953 cubic yards have been applied this year. Ten catch-basins have been built to receive the surface water and connected with the lakes by drain pipes. The total length of the boulevard, as completed, is nearly two miles.

The work of removing the mud from Cunliff's pond to secure a suitable depth of water for boating has been completed. A total of 157,736 cubic yards of mud has been removed, and of that amount 128,710 cubic yards were removed since January 1, 1895. This material has been spread over quite an area on the easterly side of the pond, in a layer from six to eight inches in thickness, and deposited in piles to provide a top dressing and fertilizer for mixing with the sandy soil of the park. The removal of this material will provide a depth of water of from four to six feet over a large part of the new lakes, while on the area extending from Elmsville northerly, and where no mud has been excavated, the depth of water will be from six to ten feet. The total area of the portion from which the mud has been excavated is about seventy acres.

The shore line of the new lakes have been sloped and put in shape for the border of cobble paving which is designed to afford protection against the action of the waves. The length of shore line thus improved is over five miles.

Plans for the location of the new boat-house have been prepared, the building staked out and levels marked. The foundation of the building is all in place, and work upon the structure is progressing at a rate that will insure its completion early next season.

The overflow and drawoff outlet at the southerly end of the new lakes is completed and ready for use.

Near the Museum of Fine Arts about four acres have been graded covered with loam and muck, and seeded. Borders of turf have been laid and the surface brought to a sub-grade ready for concreting on 2,230 lineal feet of walks.

Work is now in progress on the Park avenue entrance where considerable filling is required to bring the surface to the required grade.

All the plans for laying out and improving the various parks have been prepared by the city engineer, under whose direction and supervision the work has been carried out to the satisfaction of the commission, Joseph D. Fitts, assistant engineer, being in charge of this department.

The menagerie at Roger Williams Park is a never failing object of interest to the many thousands of visitors. During the year the number of animals, etc., has been increased by purchase, presentation and births. The purchases consist of six deers, thirty-six prairie dogs, one puma, and one caribou. The presentations (duly acknowledged in this report) are, two monkeys, one eagle, one parrot, three alligators, one rabbit and one hen hawk. There have been born: four ponies, five deer, one jaguar, four south down sheep, four lions, one leopard and one hyena.

The deaths during the year are as follows: four fawns, fourteen prairie dogs, one jaguar cub, two lions cubs, one leopard cub, one puma, one woodchuck, one macau, one bison and one African parrot.

The following are the expenditures and receipts of the parks during the fiscal year ending September 30, 1895:

EXPENDITURES.

ROGER WILLIAMS PARK.

Salary of Superintendent.....	\$1,088 01
Clerk of Park Commissioners.....	507 66
Pay rolls, labor and teams.....	13,033 63
Animals feed.....	1,832 06
Manure and fertilizer.....	1,200 00
Grain, feed, etc.....	1,064 43
Coal.....	715 76
Hardware, tools and supplies.....	527 10
Painters' labor, paint, oil, glass, etc.....	468 30
Trees, shrubs, bulbs and etc.....	327 75
Animals.....	278 75
Repairing wagons, harness, etc.....	189 34
Art Museum building, furnishings, etc.....	179 06
Taxidermist work.....	170 00
Freight, cartage and express.....	135 46
Horse shoeing.....	131 50
Loam.....	119 73
Installation of electric lights in boat-house and office.....	108 56
Lumber.....	92 50
Rent of telephone and line.....	72 00
Steam launches and repairs.....	71 99
Skates, straps, etc.....	70 00
Veterinary services.....	66 00
Repairs on tent, etc.....	58 55
Repairs on heating apparatus, Betsey Williams cottage.....	52 83
Masons' work.....	46 30
Boat repairs and furnishings.....	47 50
Gas.....	46 00
Repairs etc. at barn.....	40 10
Grass seed.....	30 32
Repairs on flag and flag-pole.....	11 70
Inspecting of boilers, in steam launches.....	10 00
Repairs on Betsey Williams Cottage and furnishings.....	9 15
Cement.....	5 45
Carriage hire.....	4 88
Typewriting.....	4 00
Incandescent lights in Museum Building.....	4 00
Travelling expenses.....	3 30
Photographs of "Baby Roger".....	3 00
Expert examinations of wagon scales.....	2 50
Labor on well, force pump, etc.....	2 30
Plumbing.....	1 87
Repairs on menagerie building.....	1 60
Total.....	\$22,824 93

ROGER WILLIAMS PARK IMPROVEMENT LOAN ACCOUNT.

Building main avenue from Broad street entrance to Park avenue, and excavating muck from Cunliff's pond as per resolution of the City Council, No. 187 and No. 583, series of 1894.....	\$42,970 77
Museum Building, as per resolution of the City Council, No. 383, series of 1893, and No. 526, series of 1894:	
On account of contract.....	\$5,700 00
Plumbing.....	1,875 00
Heating and ventilating.....	795 00
Electrical work.....	750 25
Extra work on building.....	349 56
Clock on museum building.....	342 02
Plans, etc.....	206 25
Stained glass window.....	150 00
Covering steam pipe.....	24 00
Plumbing, extra.....	12 92
Additional work on drains.....	6 45
Mosaic work.....	1,350 00
	<hr/>
	\$11,561 45
Assistant engineers, as per resolution of the City Council, No 671, series of 1894.....	3,813 25
Pedestal for statue, as per resolution of the City Council, No. 571, series of 1894.....	690 00
Cutting wood and brush from main avenue, as per resolution of the City Council, No. 599, series of 1894.....	380 99
	<hr/>
Total.....	\$59,416 46

ROGER WILLIAMS PARK REVENUE.

Removing mud and rubbish from Lakes Nos. 1 and 2, and building main avenue around in old part of Roger Williams Park, as per resolutions of the City Council, Nos. 274 and 439, series of 1894.....	\$269 55
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PUBLIC PARKS.

Salary of superintendent.....	\$411 99
Clerk of park commissioners.....	192 34
Exchange of carriage.....	150 00
Concreteing sidewalk on Maple and Plain streets adjoining Hayward Park, as per resolution of the City Council, No. 646, series of 1894.....	135 90
Repairs on buildings at Davis Park.....	126 43
Repairs on settees.....	60 00
Tools.....	12 45
	<hr/>
Amount carried forward.....	\$1,089 11

Amount brought forward.....	\$1,089 11
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EXPENDED ON THE FOLLOWING PARKS.

Davis.....	\$1,109 71	
Tockwotton.....	632 58	
Hayward.....	570 02	
Franklin.....	234 62	
Abbott.....	156 40	
Washington.....	119 10	
Prospect Terrace.....	93 42	
Columbus.....	35 45	
Fenner.....	20 50	
		2,971 83
Total.....		\$4,060 94

PUBLIC PARKS LOAN ACCOUNT.

Land for extension of Roger Williams Park.....	\$31,059 40
Land for extension of Blackstone Park.....	15,388 62
Total.....	\$46,448 02

BLACKSTONE PARK IMPROVEMENT LOAN ACCOUNT.

Removal of dead wood, rubbish, etc., as per resolution of the City Council, No. 250, series of 1894.....	\$374 96
--	----------

DAVIS PARK IMPROVEMENT LOAN ACCOUNT.

Remodeling building for lavatory as per resolution of the City Council, No. 596, series of 1894.....	\$8,902 88	
Grading, turfing, etc., as per resolution of the City Council, No. 427, series of 1893.....	7,434 46	
Mason work and material.....	1,898 30	
Assistant engineers.....	779 13	
Manure and fertilizer.....	767 10	
Plans, specifications, etc., for lavatory, as per resolution of the City Council, No. 596, series of 1894...	300 00	
Plumbing, steam and gas pipe fitting.....	269 92	
Tools and supplies.....	228 75	
		\$20,580 54

FENNER PARK

Curbing.....	\$176 81
Turfing, grading, etc.....	135 50
Pay-rolls.....	108 65
Laying drain.....	22 00
Lead pipe and trenching.....	5 25
Total.....	\$448 21

RECEIPTS.

PUBLIC PARKS.

Amount on pay roll uncalled for.....	\$1 50
Sale of barn, Davis Park.....	20 00
Sale of fruit and wood from Davis Park.....	34 97
Rent of mansion house, Davis Park.....	225 00
	<hr/>
	\$281 47

ROGER WILLIAMS PARK, APPROPRIATION ACCOUNT.

Amount on pay roll uncalled for.....	\$3 95
R. M. Hoxsie, error in pay roll.....	13 47
Sale of bog, grass and wood.....	46 50
Rent of barn.....	80 00
Sale of house.....	125 00
Rent of estate on Ice street.....	142 64
	<hr/>
	\$411 56

ROGER WILLIAMS PARK REVENUE.

Sale of photograph of "Baby Roger".....	\$ 12
Horse keeping.....	1 00
Amount on pay roll uncalled for.....	1 25
Use of pails.....	1 45
Use of baby carriages.....	12 05
Percentage of receipts from music boxes.....	15 15
Checking skates.....	48 50
Erecting seats, "Arbor Day".....	65 35
Sale of fowl, material, etc.....	71 85
Use of ice chairs.....	78 55
Sale of skate straps.....	109 90
Commission on carousal.....	155 28
Use of swings.....	177 90
Sharpening and repairing skates.....	195 00
Articles checked.....	200 60
Use of skates.....	304 37
Use of pony teams.....	740 70
Use of steam launches.....	1,109 85
Use of boats.....	1,144 13
	<hr/>
Total.....	\$4,433 00

PRESENTATIONS.

Presentations made to the Roger Williams Park, during the "last park year:"

TO BETSEY WILLIAMS COTTAGE.

1895.

- July 20th. 1 Bible, very old, by Mrs. Andrew Rogers, City.
 June 5th. Shovel, 50 years old and steel and flint, by Miss M. A. Pennington, Pawtucket, R. I.
 Nov. 10th. Teapot, 75 years old, by Mrs. Benj. K. Ames, No. 95 Daboll street, City.

TO THE MENAGERIE.

- May 14th. 2 Alligators, by Mrs. Buchanan, City.
 May 16th. 1 Rabbit, by Mrs. Smith, City.
 June 11th. 1 Alligator, by Mr. B. Young, City.
 Nov. 29th. 2 Monkeys, by D. O. Black, City.
 Nov. 1 Hen Hawk, by B. F. Boss, North Scituate, R. I.

TO THE ART MUSEUM.

- June 11th. Oil painting of Lieutenant Milne, by Mr. Fred Brown.
 " Collection of mounted birds and animals, by John Steere, California.

INVENTORY PUBLIC PARKS.

10 Tons of hay.....	\$150 00
30 Cords of wood.....	90 00
Boat house and office furniture.....	200 00
4 Tables.....	5 00
1 Show case.....	4 00
5 Horses.....	500 00
13 Ponies.....	1,300 00
1 Express wagon.....	25 00
1 Lumber wagon.....	20 00
4 Pony wagons.....	250 00
1 Dog cart.....	25 00
4 Tip carts.....	75 00
2 Watering carts.....	350 00
4 Cart harnesses.....	40 00
2 Express harnesses.....	15 00
1 Pony harness.....	5 00
2 Lead and 5 Pony harnesses.....	75 00
3 Pair double harnesses.....	100 00
2 Business harnesses.....	40 00
Blankets, robes, halters, brushes, etc.....	60 00
3 Horse lawn mowers.....	60 00
Amount carried forward.....	\$3,389 00

Amount brought forward.....	\$3,389 00
1 Jumper sleigh.....	6 00
4 Hand carts.....	20 00
1 Road roller.....	25 00
5 Baby carriages.....	10 00
1 Plow and 1 harrow.....	16 00
Chains and whiffletrees.....	10 00
7 Snow scrapers.....	40 00
1 Ice planer.....	150 00
9 Ice hooks.....	1 00
1 Stump puller and fixtures.....	40 00
Planks, boards and joists.....	100 00
25 Lawn mowers.....	80 00
Scythes snathes.....	5 00
21 Hay rakes and 4 garden rakes.....	6 00
16 Iron rakes.....	6 00
1 Water barrel.....	3 00
400 Brass checks.....	15 00
1 Sleigh.....	40 00
1 Steak knife.....	75
24 Park music stands.....	50 00
1 Pair snip shears.....	2 00
1 Pair of head shears.....	2 00
1 Pair pruning shears.....	2 00
2 Clocks.....	10 00
1 York fire proof safe.....	80 00
1 set scales.....	9 00
1 Cash register.....	50 00
241 Iron settees.....	725 00
26 Settees at Prospect Terrace.....	83 00
20 Settees at Franklin Park.....	100 00
14 Pair of rubber boots.....	14 00
3 pair horse clippers.....	2 00
1 Parrot stand.....	6 00
1 Lumber reach.....	70 00
2 Pair of ice tongs.....	3 00
14 Hay forks.....	3 50
1 Horse rake.....	20 00
65 Shovels and spades.....	20 00
12 Hoes and 17 muck forks.....	10 00
3 Manure haulers.....	50
12 Grub hoes.....	4 00
26 Pick axes.....	12 00
18 Grass hooks.....	4 00
5 Iron bars.....	3 00
1 Paving hammer.....	50
Beetles and wedges.....	5 00
1 Grade line and reel.....	2 00
4 Saws and 1 saw clamp.....	4 00
Amount carried forward.....	\$5,253 25

Amount brought forward.....	\$5,253 25
1 Vise.....	5 00
Lot of small tools.....	15 00
2 Monkey, 2 pipe and 1 cart wrenches.....	4 00
1 Stencil plate.....	1 00
5 Border trimmers.....	1 00
Tent poles.....	25 00
2 Copper boilers.....	10 00
50 Wooden and iron pails.....	7 00
Tin cups.....	1 00
6 Watering pots.....	8 00
200 Signs.....	85 00
1 Band stand.....	10 00
1 Water motor.....	50 00
1 Skate grinding machine.....	50 00
2 Grindstones.....	10 00
1 Foot lathe.....	8 00
9 Iron and 4 wooden wheelbarrows.....	13 00
5 ladders.....	15 00
7 Vases.....	18 00
49 Settees, wooden.....	20 00
4 Rustic settees.....	4 00
8 Ash cans.....	20 00
2 Sets of horse lawn boots.....	8 00
1 Type-writing machine.....	50 00
1 Vegetable cutter.....	8 00
69 Storm sash.....	175 00
24 Padlocks.....	15 00
1 Flag.....	25 00
24 Lanterns and lamps.....	36 00
1 Gasoline lamp.....	1 00
4 Stoves and pipe.....	10 00
2 Cement stools.....	3 00
10 Swings and frames.....	100 00
49 Boats and oars.....	1,800 00
1 Garden roller.....	15 00
2 Steam launches.....	1,500 00
2 Jack screws.....	8 00
15 Baskets.....	14 00
1 Hay knife.....	1 00
40 Boat cushions.....	40 00
75 Settees, at Tockwotton Park.....	375 00
4 Chairs and 1 clock.....	35 00
1 Top buggy.....	150 00
2 Snow plows.....	6 00
1 Stone boat.....	3 00
4 Mattocks.....	4 00
1 Open Wagon.....	125 00
1 Two horse wagon.....	300 00
Amount carried forward.....	\$10,440 25

Amount brought forward.....	\$10,440 25
1 Hay cutter.....	3 00
250 Iron guards.....	25 00
2 Ice chisels.....	4 00
Nails.....	25 00
Rubber hose.....	40 00
5 Lawn sprinklers.....	25 00
3 Branding irons.....	3 00
Paints, oils, brushes, etc.....	10 00
3 pairs of pruning shears.....	1 50
120 pairs of skates.....	100 00
3 Blocks and falls.....	20 00
Skate straps, trimmings and rivets.....	12 00
30 Ice chairs.....	90 00
Set of letters and figures.....	1 00
2 Post holes spoons and one post hole digger.....	2 00
60 Snow shovels.....	15 00
2 skating signals.....	4 00
70 Settees, at Hayward Park.....	350 00
Rubber hose, at Prospect Terrace.....	5 00
4 Coal hods.....	1 00
10 Brooms.....	2 00
Rubber hose, at Tockwotton Park and Hayward Park.....	40 00
Rubber hose, at Abbott Park.....	5 00
25 Toboggans and cushions.....	50 00
Kerosene oil and tank.....	5 00
1 Headlight.....	30 00
1 Hydrant head.....	5 00
2 Wagon jacks.....	3 00
7 Axes.....	5 00
1 Ice auger.....	2 50
1 Toboggan slide.....	200 00
Furniture at Betsey Williams Cottage.....	500 00
15 Settees, at Washington Park.....	75 00
3 Hose reducers.....	3 00
12 vault tubs.....	12 00
12 Hand scrapers.....	10 00
1 Hand water cart.....	8 00
2 Gravel screens.....	4 00
2 Step ladders and one two horse mowing machine.....	45 00
DAVIS PARK.	
4 Cords of wood.....	8 00
1 Pump.....	2 00
12 Pick axes.....	9 00
24 Shovels.....	18 00
12 Settees.....	60 00
Rubber hose.....	50 00
10 Steel tray barrows.....	20 00
1 Hand cart.....	8 00
Amount carried forward.....	\$12,356 25

Amount brought forward..... \$12,356 25

ANIMALS.

15 Deer.....	450 00
35 Prairie dogs.....	50 00
2 Monkeys.....	15 00
20 Pea fowl.....	100 00
19 Wild geese.....	36 00
30 Ducks.....	25 00
2 Swans.....	60 00
1 Bengal tiger.....	1,000 00
2 Golden eagles.....	30 00
3 Jaguars.....	700 00
2 Raccoons.....	12 00
1 Dromedary.....	350 00
2 Hampshire down sheep.....	20 00
17 South down sheep.....	170 00
50 Rabbits.....	20 00
3 Black bears.....	80 00
1 Currasow ...	5 00
2 Paroquets.....	5 00
22 China geese.....	44 00
5 Lions.....	2,225 00
1 Pair leopards.....	600 00
3 Hyenas.....	500 00
1 Pair black leopards.....	750 00
1 Puma.....	150 00
1 Elephant.....	1,500 00
1 Caribou.....	75 00

ART MUSEUM.

Settees and chairs.....	500 00
2 Step ladders.....	12 00
Total.....	\$21,840 25

Respectfully,

R. H. DEMING,
H. B. WINSHIP,
FRANK F. OLNEY.

1897.]

CITY DOCUMENT.

[No. 12.]

SIXTH ANNUAL REPORT

OF THE

Board of Park Commissioners

OF THE

CITY OF PROVIDENCE, R. I.

1896.



The Providence Press:
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FRANK F. OLNEY.

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REPORT.

OFFICE OF THE PARK COMMISSIONERS,
CITY HALL, PROVIDENCE, R. I.

TO HIS HONOR THE MAYOR AND THE HONORABLE THE CITY
COUNCIL :

In compliance with the ordinance requiring the Commissioners of Public Parks to make annual report of the condition of the several parks of the city the following statement is respectfully submitted :

The year has been an eventful one in the history of Roger Williams Park, owing to the extensive improvement of a large area of the newly acquired land, and the manner of effecting that improvement. It had been the practice to contract for work of any magnitude, but the great number of unemployed in the city suggested the experiment of doing the work through departmental agency only, and not through the medium of contractors.

It was thought that by this method hundreds of indigent residents, many of whom were clamorous applicants for aid at the office of the Overseer of the Poor, could be relieved by giving them honest work at the ordinary rate of pay for unskilled labor. The Commission conferred with His Honor the Mayor and with members of the city government, obtaining from them the most substantial support and encouragement for carrying out the proposed experiment.

The City Council made liberal appropriations for continuing improvements at Roger Williams and Blackstone Parks, and in May several hundred men were employed. For more

than half a year this extra working force ranged from 300 to nearly 600, and the results were most satisfactory, demonstrating that under proper supervision work of this character can be done better and with greater economy than by giving it out by contract. It greatly increased the clerical labor of the park department, but that has been amply compensated by the results of the experiment, which exceeded the most sanguine expectations.

To His Honor the Mayor and the City Council the thanks of the Commissioners are due for enabling them to make such great progress toward the completion of the Roger Williams Park improvements. Their interest was not limited to legislation. It extended to personal inspection of the work, to visits among the workers, and to frequent conferences with the Commissioners with whom they were in constant touch.

During the past year improvements have been made at the various parks as follows :

HOPKINS PARK.

The statue of Admiral Esek Hopkins was received by the Park Commissioners in October, 1896, and has been stored at Davis Park. The contract for the pedestal for this statue has been awarded to the Smith Granite Co., of Westerly, R. I., and the statue will be ready early in the spring.

The work on the smaller parks and squares has been confined to renewing the turf when worn out, lawning, and removing snow from the sidewalks and paths.

DEXTER TRAINING FIELD.

By an ordinance approved Oct. 16, 1896, the Park Commissioners were authorized to take charge of this field and keep the same in proper condition as one of the parks of the city.

The grass has been cut as required and the snow removed from the sidewalks and paths.

BLACKSTONE PARK.

The River Road (so called) at this park has been practically completed from Hamilton Avenue to Irving Avenue, a distance of 3,000 feet. A large amount of material for filling was required on this work, as on quite a large proportion of its length fully one-half of the width of the roadway was filled in to the tide waters of the Seekonk River; the material used for this purpose was obtained partly from the bluff west of the Narragansett Boat House, and partly from streets in the vicinity, which have been brought to grade. This filling has been protected from the action of the tides and waves by a layer of riprap, varying in thickness from one and one-half to two and one-half feet, over 6,000 tons of stone being required for this purpose.

DAVIS PARK.

At this park the grass has been cut as required, and the snow removed from the paths; one catch-basin has been built, with connecting drain-pipe for conveying surface water from Laurel Path to the brook.

ROGER WILLIAMS PARK.

At this park the work on the catch-basins and drains on the east boulevard, for removing the surface water, has been completed. Thirty-five basins, with connections, have been built. The shores of the new lake have been protected with a layer of coarse gravel and stones, from two to four inches in thickness, and a strip three feet in width, at the water line, has been paved with pasture stone. The total length of shore line thus treated is six and one-half miles.

The wharf and slips for the launches at the new boat house have been completed, being built in the most substantial manner with a coping of granite twenty inches square. Each piece of coping is securely bolted to the rubble work

beneath it by two one and one-quarter-inch rods, four feet in length, passing through them. The wearing surface of the wharf is composed of a six-inch layer of Portland cement concrete, and a layer of Trinidad asphalt one and one-quarter inches in thickness after full compression.

DALRYMPLE BOAT HOUSE.

The new house and boat sheds have been finished, except the furnishing and fittings for lighting, and will be put into use for the coming boating season. The boat house proper was built from the funds received from the estate of the late Clark Dalrymple, the city making an appropriation for the sheds and wharf.

CARROUSAL.

A new building, eighty feet in diameter, with steel frame and corrugated iron roof, has been erected by permission, and the attraction furnished by the flying horses has proved very popular to the young people who visit the park during the warm weather. The city receives a percentage of the gross receipts for the privilege granted, and thus far the receipts from this source have been highly satisfactory.

CONCRETING.

The walks leading from Miller Avenue to the Art Museum, and thence southerly connecting with the walk on the easterly shore of Lake No. 2, have been concreted; also the walks around the Carrousal, and leading easterly to the new boat house. The walks leading from the Menagerie towards the Stable, have been top-dressed with concrete.

WEST BOULEVARD.

The work of constructing the West Boulevard was commenced May 1, and completed in the fall. The gravel for building this boulevard was obtained from the park grounds and was well adapted for this purpose. Quite a large part

of it was obtained from a knoll where a new drive was designed to connect the old and new parts of the park. Forty-four catch-basins, with connecting drains, have been located and built, for removing surface water. A large amount of material for filling across the entrance to "No Bottom Pond" was required, and quite a large portion of it was obtained from the entrance to the park at Hamlin Street.

The total length of drive on the East and West Boulevards, including the connections with the older part of the park, is very nearly six miles.

NO BOTTOM POND.

The work of removing the mud from the "No Bottom Pond" section (so called) was begun the last of June. The average depth of the cutting was three feet. On a part of this section there originally was a heavy growth of cedar trees. A large number of stumps were encountered, and in many cases a complete network of roots, requiring a large amount of chopping and grubbing for their removal. Some of the stumps were of such a large size that six horses were required to remove them. The roots and stumps were placed in piles as they were drawn from the pond, and after drying, reduced to ashes. During the progress of this work a steam pump was run continuously to remove the water from the pond. The material in this section was of such a nature that spruce planks had to be used for making suitable driveways before the teams could reach the point necessary for loading. This material consists largely of vegetable matter, which has been utilized by spreading on the area that was filled and graded near Park Avenue and other parts of the park. The total amount removed was nearly 45,000 cubic yards.

BOULDER CULVERT.

A culvert has been built near Park Avenue of boulders, by contract, and was finished in October. This culvert provides a passage for the water from the lakes to reach the

Pawtuxet River. A channel has been left on each side for the reception of loam in which vines for covering the walls will be planted.

BRIDGE FOUNDATIONS.

The earth excavation and rubble foundation for the bridge abutments for the two bridges leading onto the large island have been completed. The work of erecting the superstructure of the bridges can therefore be completed without any material lowering of the water in the lake.

SPREADING MUCK.

In addition to the material, spread as it was carted from the "No Bottom Pond" section, more than 100,000 cubic yards of muck, previously removed from the bed of the lakes, have been worked over, the roots, bogs, and stones taken out, and spread in various portions of the park. The area thus covered has been principally among the trees and on hillsides. This work has been done by single carts, the areas treated not being accessible to the double ones.

REMOVING TREES.

Nearly all of the wooded parts of the addition to the park have been gone over, the dead and decaying trees, and also those which stood too thickly for their full and proper development, have been removed. Only a part of the thinning out has been accomplished at this time.

HEDGES.

Some 2,000 California privet plants have been set, beginning at Miller Avenue, and following the boundary line in a southeasterly course. At the end of the privet line 180 Lombardy poplar trees have been planted, four feet apart on centres, and three feet from the park line. It is the intention of the Commissioners to place a large variety of shrubs on the park side of these trees in such a manner as to form a thick screen.

SEEDING.

Near the fine Art Museum and the New Boat House large areas have been seeded, beginning early in September and continuing to the middle of October, when this part of the work was suspended until spring. The season was a very favorable one for this work on account of the numerous rains. The young grass made a rapid growth.

NEW CASINO.

In October the What Cheer Cottage, owned by the Union Railroad Company, was removed, the new building was located very nearly on the site of the old one, and the work of excavating for the foundation started. During favorable weather the new building has been pushed forward rapidly. The outside walls are up, and the roof is now being placed in position. It is intended to have this building ready for use early the coming season.

STEAM ROLLER.

A Buffalo Pitts fifteen-ton steam road roller was purchased by the Commissioners for use in building the drives in the various parks of the city. This roller was received some time in June, and was in continuous use until December 5. As it was impossible to hire a roller for this length of time the wisdom of its purchase is at once apparent.

ANIMALS.

The number of animals has been increased by presentations and births. The presentations are as follows: One American white rabbit, four opossums, one steel gray pony, one black goat, one small pig, and one pair of moose. The last mentioned animals were captured in their native wilds of New Brunswick by a noted hunter and trapper, Philip Sellick, of Moncton. The bull moose, "General Bannockburn," who was so named from the river near where he was captured when three years old, stands eighteen hands high,

and weighs about 1,800 pounds. By an unfortunate accident in the Boston and Maine yard, while in transit to Providence, he lost his pair of splendid antlers, the reproduction of which will take some time. He is now six and one-half years of age. The cow moose is five and one-half years of age and a splendid breeder. These animals are the finest pair in captivity in the United States, and have great attraction for visitors.

There have been born : one pony, eleven lambs, and three fawns.

The deaths are as follows : two lambs, one black bear, and twenty prairie dogs.

The following were presented :

One American white rabbit, A. A. Tillinghast, So. Killingly, Conn.
Three opossums, W. H. H. Bamey, Providence, R. I.
One opossum, J. P. Morrissey, Providence, R. I.
One hen hawk, Rev. Mr. Damon, New York Avenue.
One steel gray pony, R. Lincoln Lippitt, Providence, R. I.
One black goat, Messrs. Soule & Johnson, Providence, R. I.
One small pig, Victor Gelb, Providence, R. I.
One pair of moose, L. Vaughn, Providence, R. I.

THE ART MUSEUM.

Between June and December, 63,415 persons visited this institution, including teachers with large classes of children, and many teachers from this and other states. The collections have an interest for children in search of subjects for school compositions ; and the presence of a well informed curator, capable of intelligently answering their numerous questions, enhances the instructional benefits of the Museum for the people.

There is the nucleus for a library in the Museum, consisting of ninety-six publications on minerals, shells, eggs, birds, insects, fishes, and ethnological matters, valued at \$100, and donated by :

Dr. A. S. Packard, of Providence.	The U. S. Dept. of Agriculture.
U. S. Fish Commission.	The U. S. National Museum.
The Smithsonian Institute.	Rev. H. H. Beadle, Bridgeton, N. J.
E. N. Forbush, Malden, Mass.	J. M. Southwick.

The following is a list of exhibits, showing the cost of specimens, their value, and how obtained :

Mounted Collection.		Cost.	Value.	Donor and how obtained.	
Mounted.	1 American Bison	\$150.00	\$450.00	Died at Menagerie.	
"	1 Skeleton "	125.00	400.00	"	"
"	1 Tiger.....	75.00	300.00	"	"
"	1 Skeleton Tiger.....	75.00	250.00	"	"
"	1 Ocelot.....	15.00	20.00	"	"
"	1 Caracal.....	15.00	25.00	"	"
"	4 Virginia Deer.....	135.00	225.00	"	"
"	4 Young Lions.....	24.00	48.00	"	"
"	1 Young Leopard.....	4.00	8.00	"	"
"	1 Monkey.....	8.50	12.00	"	"
Birds and Mammals ..				John Steere.	
Mounted.	1 Harbor Seal. R. I....		15.00	Rev. H. H. Beadle.	
"	1 Mink " "		8.00	"	"
"	1 Raccoon "		5.00	"	"
"	1 Albino Squirrel "		3.00	"	"
"	2 Jumping Mice "		3.50	"	"
"	1 Pair Lyre Birds.....		30.00	"	"
"	1 Pair Ivory-billed				
	Woodpeckers.....		20.00	"	"
"	1 Mandarin Duck.....		8.00	"	"
Skins.	1 Otter. R. I.....		10.00	"	"
"	1 Oppossum. R. I.....		3.00	"	"
"	2 Varying Hare.....		5.00	"	"
55	Specimens named Corals.....		18.65	"	"
16	" " "		3.95	"	"
7	" Sponges, etc.....		7.35	"	"
Skins.	166 South American Brds..		75.05	"	"
39	Minerals.....		92.75	"	"
2	Skeletons — Cat and Frog.....		7.50	"	"
Mounted.	2 Golden Eagles	16.00	20.00	Died at Menagerie.	
"	1 Whooping Swan.....	10.00	15.00	"	"
"	1 Red and Yellow Macan	6.00	10.00	"	"
"	1 Pileated Woodpecker..		2.00	J. G. Harris.	
	615 Shells.....		275.90	Charles Blake.	
Ash stump and two birch branches cut down by Beavers. Lower jaw of Beaver				5.00	F. A. Crossman.
Skins of 2 Va. Deer fawns.....				8.00	Died at Menagerie.
93 lots of minerals, fossils, etc.....				90.00	Rev. H. I. Cushman.
Skins of 109 Birds and Mammals.					
East India.....				45.15	Rev. S. B. Fairbank.
170 R. I. Plant fossils.....				35.00	Herbert Schofield.
7 Eggs. R. I. birds.....				35	Frank Curran.
3 R. I. minerals.....				30	Mr. Darling.
Skins of 2 R. I. Bats.....				1.50	Miss Mary Greene.
1 Saw from saw-fish				3.00	Thomas Merewether.

Mounted Collection.	Cost.	Value.	Donor and how obtained.
1 Conglomerate.....		20	William Mulvey.
1 Pc. of the Charter Oak.....			James W. Hayward.
Skin 1 Star-nosed Mole.....		50	H. F. Eddy.
" 1 small Mink		2.00	Killed in the Park.
" 1 Muskrat		1.50	" " "
1 Soapstone Indian Pot.....		10.00	I. T. Darling.
1 Soapstone Pot.....		8.00	From the Betsey Williams Cottage.
1 Skull of Black Bear.....		5.00	Died at Menagerie.
Skin of 1 Great Horned Owl.....		3.00	" " "
1 Mantis Shrimp.....		50	Newton Dexter.
1 Calamite.....		50	Robert Burnham.
1 Seychelles Is. Cocoa Nut....		50	Henry Davis.
1 R. I. Arrow head.....		25	Thomas Penno.
3 Whale Teeth. Snake Rattler.			
Sea Urchin. Hematite Iron.			
Magnetite Iron. Ostrich Egg.			
Sword of swordfish.....		5.00	J. H. Braman.
1 Bird's Nest and 34 R. I. Eggs....		1.11	J. F. Perry.
7 Eggs and 3 Indian implements....		2.21	J. A. Andrews.
61 pcs. Indian implements		5.85	W. O. Whipple.
Skin of Great Blue Heron.....		2.00	P. T. Brown.
Lot R. I. Beetles.		15.00	F. P. Drown.
Lot N. A. Beetles, about 5,000.....	not yet estimated.		E. M. Porter.
Mounted. 1 Puma.....	45.00	50.00	Died at Menagerie.
" 1 Young Lion.....		40.00	" " "
60 Birds' Eggs.....		17.04	E. H. Armstrong.
Skins		3.80	" "
Cocoons.....		2.50	" "
Mammal Skins.....		2.00	" "
71 Birds' Eggs		9.38	F. E. Newbury.
2 Bird Skins.....		40	Howard Mason.
Mounted. 1 Python, 19 feet long...		40.00	Leroy Fales.
" 1 White Pelican.....		20.00	George W. Pitcher.
1 Bird Skin.....		25	Howard Perkins.
1 Blowing Adder.....		1.00	H. S. Hathaway.

The materials on loan are represented as follows :

101 Mounted Birds; 1 Rattle Snake, 16 Butterflies and Moths; 50 minerals, James M. Southwick.

27 Obsidian implements. Mex. Robert Burnham.

10 Publications on Entomology. E. M. Porter.

8 Moose heads. Messrs. Vaughn & Egan.

RECEIPTS.

PUBLIC PARKS,—GENERAL ACCOUNT.

Sale of wood, Davis Park.....	\$1 25
Sale of wood, Blackstone Park.....	11 00
Rent of mansion, Davis Park.....	12 50

PUBLIC PARKS,—ROGER WILLIAMS PARK.

Amounts on pay rolls uncalled for.....	3 75
Rent of tenement, No. 23 Ice Street.....	18 00
Sale of wood, etc.....	52 00
Rent of barn on Johnston estate (so called).....	72 25
Commission on Carousal.....	563 55
Sale of buildings.....	770 00

ROGER WILLIAMS PARK, REVENUE.

Use of pails.....	85
Rent of land.....	2 00
Percentage of receipts from music boxes.....	4 88
Wages overpaid.....	6 00
Percentage of receipts from weighing machines and phonographs.....	6 52
Planting trees "Arbor Day".....	7 20
Use of baby carriages.....	9 75
Labor, etc.....	10 00
Commission on Carousal.....	50 00
Sale of fowl, material, etc.....	56 70
Use of ice chairs.....	119 10
Use of swings.....	135 70
Sale of skate straps.....	146 40
Sharpening and repairing skates.....	175 93
Articles checked.....	291 10
Use of skates.....	424 35
Use of pony teams.....	540 00
Use of steam launches.....	814 15
Use of boats.....	1,014 10
Total.....	\$3,814 73

EXPENDITURES.

BLACKSTONE PARK, IMPROVEMENT LOAN ACCOUNT.

River Road, etc., City Council resolution No. 181, series of 1896.....	\$20,663 83
Salaries of assistant engineer, City Council resolution No. 671, series of 1894.....	723 58
Removal of dead wood, rubbish, etc., City Council resolution No. 250, series of 1894.....	491 45
Total.....	\$21,878 86

CASINO, ROGER WILLIAMS PARK.

Plans, etc.....	\$712 00
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DALRYMPLE MEMORIAL BOAT HOUSE.

Construction of boat house.....	\$9,400 00
Plans, etc.....	675 25
Total.....	\$10,075 25

DAVIS PARK, IMPROVEMENT LOAN ACCOUNT.

Remodeling buildings, City Council resolution No. 596, series of 1894.....	\$3,275 62
Mason work and material.....	551 59
Grading, turfing, etc, City Council resolution No. 427, series of 1893.....	159 70
Total.....	\$3,986 91

PUBLIC PARKS, GENERAL ACCOUNT.

Salary of Superintendent.....	\$1,505 83
Salary of Clerk of Park Commissioners.....	703 89
Assistant to Superintendent.....	405 06
Printing, stationery and supplies.....	201 98
Extra clerical assistance.....	33 00
Fuel.....	29 40
Typewriting.....	11 00

Expended on the following parks :

Davis.....	\$2,694 19
Toekwotton.....	877 32
Hayward.....	781 85
Franklin.....	232 08
Abbott.....	195 55
Prospect Terrace.....	147 68
Washington.....	127 38
Columbus.....	51 85
Fenner.....	30 63
Hoppin Square.....	2 63
	5,141 16
Total.....	\$8,031 32

PUBLIC PARKS, ROGER WILLIAMS PARK.

Pay-rolls, labor, and teams.....	\$11,202 98
Animals, cost of and maintenance.....	3,439 68
Care and improvement of grounds.....	1,651 52
Tools and supplies.....	1,241 18
Repairs and furnishing of buildings.....	1,075 24
Fuel.....	486 84
Taxidermist work.....	466 00
Salary of Curator.....	330 28
Wagons, harnesses, etc.....	177 57
Painting fountains.....	93 94
Rent of telephone.....	72 00
Boats, repairs, etc.....	66 05
Freight, express, etc.....	49 87
Horse hire.....	21 43
Settees, repairs, etc.....	19 00
Removing snow from ice on lakes.....	17 10
Care of clock, Art Museum.....	15 00
Repairs on bridges.....	14 92
Total.....	\$20,440 60

ROGER WILLIAMS PARK, IMPROVEMENT LOAN ACCOUNT.

Boulevard, grading, etc., City Council resolution No. 180, series of 1896.....	\$38,250 09
Removing mud etc., "No Bottom Pond District," so called, City Council resolution No. 285, series of 1896.....	36,822 45
Main Avenue, City Council resolution Nos. 187 and 583, series of 1894.....	27,902 65
Building dam, Cunliff's pond, City Council resolution No. 491 series of 1895.....	9,207 61
Salaries of assistant engineers.....	5,489 53
Wharf at new boat house, City Council resolution No. 55, series of 1896.....	3,110 00
Steam roller, City Council resolution No. 288, series of 1896....	2,490 00
Cut wood and brush from main avenue in Roger Williams Park, City Council resolution No. 599, series of 1894.....	2,435 05
Boat house, City Council resolution No. 105, series of 1895....	1,444 00
Laying water pipes, City Council resolution No. 296, series of 1896.....	750 00
Total.....	\$127,901 38

ROGER WILLIAMS PARK, REVENUE.

Draining, swamp north of lake No. 3, City Council resolution No. 428, series of 1893.....	\$180 40
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PARK PROPERTY.

The following is an inventory of property owned by the city and in charge of the Commissioners at the several parks designated :

ROGER WILLIAMS PARK.

15 Tons of hay.....	\$225 00
75 Cords of wood.....	150 00
Boat house and office furniture.....	200 00
4 Tables	5 00
1 Show case.....	4 00
4 Tip carts.....	75 00
3 Watering carts.....	650 00
4 Cart harnesses.....	40 00
2 Express harnesses.....	15 00
1 Pond harness.....	5 00
2 Lead and 5 pony harnesses.....	75 00
3 Pair double harnesses	125 00
2 business harnesses.....	40 00
Blankets, robes, halters, brushes, etc.....	60 00
3 Horse lawn mowers.....	60 00
1 Jumper sleigh.....	6 00
2 Hand carts.....	20 00
1 Road roller.....	25 00
4 Baby carriages.....	8 00
1 Harrow	5 00
7 Snow scrapers	40 00
1 Ice planer.....	150 00
5 Ice hooks.	1 00
26 Pick axes.....	12 00
14 Grass hooks.....	2 00
5 Iron bars.....	3 00
1 Paving hammer.....	50
Beetles and wedges.....	5 00
1 Grade line and reel.....	2 00
1 Saw clamp.....	50
1 Vise.....	5 00
Lot small tools.....	15 00
2 Monkey, 2 pipe, and 1 cart wrenches.....	4 00
1 Stencil plate.....	1 00
4 Border trimmers.....	1 00
Tent poles.....	25 00
2 Copper boilers	10 00
25 Wooden and iron pails.....	5 00
Tin cups.....	1 00
Amount carried forward.....	\$2,076 00

Amount brought forward.....	\$2,076 00
6 Watering pots.....	8 00
200 Signs.....	85 00
1 Band stand.....	10 00
1 Water motor.....	50 00
1 Skate grinding machine.....	50 00
1 Grindstone.....	10 00
1 Foot lathe.....	8 00
9 Iron and 4 wooden wheelbarrows.....	13 00
4 Ladders.....	12 00
7 Vases.....	18 00
43 Settees, wooden.....	20 00
4 Rustic settees.....	4 00
6 Horses.....	500 00
14 Ponies.....	1,300 00
1 Express wagon.....	25 00
1 Lumber wagon.....	20 00
4 Pony wagons.....	250 00
2 Dog carts.....	50 00
2 Barrels and truck.....	8 00
8 Ash cans.....	20 00
2 Sets horse lawn boots.....	8 00
1 Type-writing machine.....	50 00
1 Vegetable cutter.....	8 00
69 Storm sash.....	175 00
24 Padlocks.....	15 00
1 Flag.....	25 00
24 Lanterns and lamps.....	36 00
1 Gasoline lamp.....	1 00
6 Stoves and pipe.....	15 00
2 Cement stools.....	3 00
10 Swings and frames.....	100 00
49 Boats and oars.....	1,800 00
2 Steam launches.....	1,500 00
2 Jack screws.....	8 00
19 Baskets.....	14 00
1 Hay knife.....	1 00
27 Boat cushions.....	27 00
43 Settees, Tockwotton Park.....	215 00
4 Chairs and 1 clock.....	35 00
1 Stump puller and fixtures.....	40 00
Planks, boards, and joists.....	50 00
21 Lawn mowers.....	72 00
Scythes and snaths.....	5 00
21 Hay rakes and 4 garden rakes.....	6 00
16 Iron rakes.....	6 00
1 Water barrel.....	3 00
400 Brass checks.....	15 00
1 Sleigh.....	40 00
Amount carried forward.....	\$8,810 00

Amount brought forward.....	\$8,810 00
1 Steak knife.....	75
24 Park music stands.....	50 00
1 Pair snip shears.....	2 00
1 Pair hedge shears.....	2 00
1 Pair pruning shears.....	2 00
2 Clocks.....	10 00
1 York fire-proof safe.....	80 00
1 Set scales.....	9 00
1 Cash register.....	50 00
306 Iron settees.....	918 00
20 Settees at Prospect Terrace.....	60 00
12 Settees at Franklin Park.....	60 00
3 Pairs horse clippers.....	4 00
2 Parrot stands.....	6 00
1 Lumber reach.....	70 00
2 Pairs ice tongs.....	3 00
20 Hay forks.....	5 00
1 Horse rake.....	20 00
4 Coal hods.....	1 00
23 Brooms.....	4 00
Rubber hose at Tockwotton Park.....	20 00
Rubber hose at Hayward Park.....	20 00
25 Toboggans and cushions.....	50 00
Kerosene oil and tank.....	5 00
1 Head light.....	30 00
1 Hydrant head.....	5 00
2 Wagon jacks.....	3 00
7 Axes.....	5 00
1 Ice auger.....	2 50
1 Toboggan slide.....	200 00
Furniture at Betsey Williams Cottage.....	500 00
10 Settees at Washington Park.....	50 00
3 Hose reducers.....	3 00
1 Top buggy.....	150 00
3 Snow plows.....	6 00
12 Vault tubs.....	12 00
12 Hand scrapers.....	10 00
2 Gravel screens.....	4 00
2 Step ladders.....	10 00
61 Shovels and spades.....	20 00
12 Hoes, 17 manure forks.....	10 00
3 Manure haulers.....	50
1 Open wagon.....	125 00
1 Two-horse wagon.....	300 00
1 Two-horse mowing machine.....	35 00
1 Hay cutter.....	3 00
250 Iron guards.....	25 00
2 Ice chisels.....	4 00
Amount carried forward.....	\$11,774 75

Amount brought forward.....	\$11,774 75
Nails.....	10 00
Rubber hose.....	40 00
5 Lawn sprinklers.....	25 00
8 Branding irons.....	3 00
Paints, oils, brushes, etc.....	10 00
3 Pairs sheep shears.....	1 50
120 Pairs skates.....	100 00
2 Blocks and falls.....	15 00
Skate straps, trimmings, and rivets.....	12 00
30 Ice chairs.....	90 00
Set of letters and figures.....	1 00
2 Post-hole spoons.....	1 00
60 Snow shovels.....	15 00
2 Skating signals.....	4 00
45 Settees, Hayward Park.....	225 00
Rubber hose, Prospect Terrace.....	5 00
10 Deer.....	250 00
20 Prairie dogs.....	40 00
4 Monkeys.....	30 00
20 Peafowl.....	100 00
14 Wild geese.....	28 00
30 Ducks.....	25 00
1 Swan.....	30 00
1 Bengal tigress.....	1,000 00
1 Golden eagle.....	15 00
2 Jaguars.....	600 00
3 Raccoons.....	12 00
1 Dromedary.....	350 00
4 Hampshire Down sheep.....	20 00
26 South Down sheep.....	150 00
50 Rabbits.....	20 00
3 Black Bears.....	80 00
1 Paroquet.....	5 00
16 China geese.....	32 00
3 Lions.....	2,225 00
1 Pair leopards.....	600 00
3 Hyenas.....	500 00
1 Black leopard.....	300 00
2 Pumas.....	200 00
1 Elephant.....	1,500 00
1 Caribou.....	75 00
1 Fountain.....	50 00
1 Bundle slats.....	5 00
1 Hand pump.....	2 00
1 Fertilizer spreader.....	25 00
4 Catch-basin tops.....	12 00
1 Wheel weeder.....	1 50
500 Fertilizer bags.....	25 00
Amount carried forward.....	\$20,639 75

Amount brought forward	\$20,639 75
20 Scoop shovels.	15 00
5 Sidewalk scrapers.....	1 50
1 Oil stove	5 00
1 Cleaver.....	1 00
1 Saw.....	75
Drain pipe.	15 00
8 Push brooms.....	4 00
22 Hoes	2 20
2 Pony saddles	10 00
4 Window awnings.....	8 00
Storm porches and fountain covers.....	25 00
2 Tool boxes.....	10 00

ART MUSEUM.

16 Bound publications.....	10 50
26 Pamphlets, etc.....	2 60
John Steere collection.....	
26 Mounted mammals and skeletons.....	1,790 00
12 Mounted birds	105 00
Bird and mammal skins	146 35
Minerals and Fossils.....	206 25
Shells, corals, and sponges.....	290 65
Eggs, insects, etc.....	31 00
Portrait, Mr. John Steere.....	10 00
“ Lieut. Milne.....	15 00
“ Mr. Clark Dalrymple, oil	5 00
“ Mr. George Wilkinson.....	5 00
Battle of Waterloo, oil.....	
Settees and chairs.....	500 00
2 Step ladders	12 00
2 Feather dusters.....	1 50
2 Long handled brushes... ..	1 00
2 Hand brushes.....	50
1 Desk	5 00
Tables.....	2 00
7 Pine trays.....	1 05
1 Window opener.....	25
3 Common chairs.....	75
6 Nickel cuspidors	1 00
2 Large earthen jars	3 00
2 Iron pails	1 00
1 Bit stock.....	1 25
4 Bits	50
3 Gimlets.....	10
3 Awls	05
Box of tags.....	25
Amount carried forward	\$21,885 75

Amount brought forward.....	\$23,885 75
Chemicals.....	2 50
130 Picture hooks.....	8 00
Rubber mat.....	25 00
1 Set of Smith's markers.....	4 50
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	\$23,925 75

ROGER WILLIAMS PARK IMPROVEMENT LOAN ACCOUNT.

1 Steam road roller.....	\$2,400 00
1 Steam boiler and fittings.....	150 00
1 Acme harrow.....	10 00
1 Cultivator.....	6 00
1 Plow.....	4 00
1 Scoop scraper.....	5 00
2 Watering troughs.....	15 00
6 Wheelbarrows.....	5 00
225 Shovels.....	112 50
66 Pickaxes.....	33 00
67 Grub-hoes.....	20 00
37 Garden-rakes.....	7 50
3 Hay-rakes.....	50
6 Spades.....	4 50
26 Axes.....	13 00
7 Bush-scythes.....	6 50
87 Spading forks.....	34 50
1 Adze.....	1 50
3 Manure forks.....	1 50
2 Turf cutters.....	1 50
8 Scythes.....	4 00
1 Garden roller.....	15 00
1 Land smoother.....	2 50
3 Hose wrenches.....	2 25
1 Rope.....	1 00
1 Hatchet.....	50
7 Tool boxes.....	70 00
6 Water barrels.....	3 00
3 Cross-cut saws.....	3 75
73 Mattocks.....	20 00
8 Iron bars.....	8 00
3 Hand saws.....	3 00
4 Chains.....	10 00
19 Palls.....	19 50
4 Eveners.....	5 00
8 Whiffletrees.....	10 00
1 Broom.....	30
1 Chain rope.....	2 00
12 Potato diggers.....	3 00
	<hr/>
Amount carried forward.....	\$3,014 60

Amount brought forward.....	\$3,014 60
150 Feet of 2 1-2 inch hose.....	15 00
2 Hay forks.....	50
3 Hoes.....	1 40
1 Ladder.....	3 00
1 Post-hole digger.....	1 00
1 Stone boat.....	2 00
5 Turf cutters.....	1 00
1 Block and falls.....	5 00
1 Extension bit.....	1 00
1 Car bit.....	40
1 Hand vise.....	50
100 M. feet spruce lumber.....	750 00
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	\$3,795 00

DAVIS PARK.

1,000 Feet of hose.....	\$70 00
5 Lawn mowers.....	7 50
4 Grass hooks and rifles.....	25
3 Whetstones.....	10
4 Oil cups.....	20
2 Scythe sticks and 6 scythes.....	3 00
10 Wooden rakes.....	2 00
3 Iron rakes.....	1 00
4 Manure forks.....	1 00
2 Hay forks.....	75
10 Shovels.....	3 50
5 Street hoes.....	1 00
2 Edging knives.....	50
1 Post spoon.....	25
6 Pails.....	2 00
3 Axes.....	1 00
1 Hammer and saw.....	1 00
2 Baskets.....	50
3 Wheelbarrows.....	3 00
2 Picks.....	1 50
1 Snow shovel.....	25
1 Step ladder.....	3 00
12 Settees.....	60 00
3 Brooms.....	50
1 Long handle brush.....	75
1 Dust pan and brush.....	1 00
1 Feather duster.....	50
10 Bushels grass seed.....	20 00
1 Grindstone and frame.....	3 00
32 Feet drain pipe.....	20 00
3 Hydrant wrenches.....	1 50
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Amount carried forward.....	\$209 55

Amount brought forward.....	\$209 55
2 Reducers.....	2 00
1-2 Ton of hay.....	8 00
17 Signs.....	12 00
1-2 Keg spikes.....	1 00
1 Hand cart.....	5 00
	<hr/>
	\$237 55

BLACKSTONE PARK.

44 Shovels.....	\$22 00
8 Mattocks.....	2 50
11 Picks.....	5 50
3 Rakes.....	60
1 Hoe.....	40
1 Chain.....	2 00
2 Hammers.....	1 00
1 Sledge.....	2 00
1 Axe.....	50
1 Pounder.....	50
2 Tool boxes.....	20 00
3 Palls.....	1 50
2 Bars.....	2 00
12 Wheelbarrows.....	10 00
50 Feet of 3-4 inch hose.....	3 00
1 Water barrel.....	50
1 Hand saw.....	1 00
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	\$75 00

R. H. DEMING, *Chairman.*

H. B. WINSHIP,

FRANK. F. OLNEY.

1898.]

CITY DOCUMENT.

[No. 18.]

SEVENTH ANNUAL REPORT

OF THE

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FOR THE YEAR

1897.

[Presented April 7, 1898.]



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BOARD OF PARK COMMISSIONERS.

RICHARD H. DEMING, *President.*

FRANK F. OLNEY,

EDWIN D. McGUINNESS.

FRANK H. HARCOURT, *Secretary.*

REPORT.

OFFICE OF THE PARK COMMISSIONERS,
CITY HALL, PROVIDENCE, R. I.

TO HIS HONOR THE MAYOR AND MEMBERS OF THE CITY
COUNCIL.

In conformity with the city ordinances requiring the Commissioners of Parks to annually report to your honorable body, the following statement of improvements, expenditures, receipts, and donations is respectfully submitted :

During the past year improvements have been made at the various parks as follows :

BLACKSTONE BOULEVARD PARKWAY.

A resolution of the City Council making an appropriation for the purpose of improving the Parkway was approved August 20th, 1897. The work was commenced as soon as the plans were in readiness, and nearly two hundred men and teams were employed for several months. The area of the parkway from Irving Avenue to Rochambeau Avenue, comprises about ten acres. A large part of the material required for this improvement was obtained upon the parkway itself. Several of the adjacent streets were brought to grade to provide the remainder. The trees found growing here, consisting largely of oak and maple, having been preserved as far as possible. Good progress has been made on this work, the grading being nearly finished. A small section near Rochambeau Avenue and the tract south of Irving Avenue, which was not included in the original plan, are

still unfinished. Owing to the lateness of the season when work commenced only a small portion has been seeded. The planting of the trees and shrubs and seeding, with the grading of the two small tracts just mentioned will complete this portion of the parkway. A small appropriation will be necessary for this work.

DAVIS PARK.

This park including the addition made to it during the past summer embraces nearly forty acres, the larger part of which was improved several years since. An appropriation of \$26,000 was made in October for the purpose of finishing the improvements. Work commenced in October and was continued until the end of the year. Fifty settees have been added to the seating accommodations at this park during the year.

DEXTER TRAINING FIELD.

Forty-five settees have been placed at this field for the accommodation and convenience of those who desire to sit in the shade of the trees and enjoy the refreshing breezes during the hot and sultry weather of summer.

HOPKINS PARK.

The statue of Admiral Esek Hopkins has been erected at this park and a small amount of filling has been done around the base of the statue to protect the foundation from the action of frost.

The work on the smaller parks and squares has been one of maintenance only.

ROGER WILLIAMS PARK.

The work on the older part of the park has been largely of maintenance, lawning, re-turfing, repairs to drives, etc.

The New Memorial Boat House was occupied on May 1st and has been of great advantage to the steam launch and

row boat service. Thousands of visitors inspected this building during the summer, the Secretary of the Commission being in attendance to extend the courtesies of the Park Commissioners to visitors, and to escort them over the new park.

The new Casino, a large and ornamental structure for recreation and amusement, is completed and ready for use, except the decorations and furnishings. An appropriation being now available for this purpose the work is in progress and will be completed at an early day. This building being located very nearly on the site of the old "What Cheer Cottage" and being nearly three times the size of the old, naturally required a new arrangement of the walks and drives adjoining it. The changes in the walks and drives required have been made, and the grading and seeding have been completed.

Two new launches are much needed to provide proper facilities for accommodating the large number of people who enjoy a sail on the waters of the lakes. The revenue that can be obtained from this source will pay a large yearly percentage on the outlay.

The old boat-house which was located on a very narrow part of one of the main drives, and which was vacated by the park department May 1st, and afterwards occupied as a cyclery during the summer months, has been removed. The upper story has been taken to a new location near the stable and utilized as an aviary. The removal of this building opens up a very fine view and it is expected will obviate a very congested condition of the drive.

The tool house adjoining the railroad has been remodeled in its interior and fitted up as the temporary quarters for "Baby Roger" and the sacred cattle given to the park by Mr. O. H. P. Belmont.

The improvement of the newly acquired area of the park required a large increase in the seating capacity. The present supply of settees being very inadequate for the number of people visiting here. At least one thousand new seats

should be provided for immediate use. Some provision should also be made for a carriage service for use during the summer season, the large extent of the drives preventing large numbers who are not fortunate enough to have a carriage, from enjoying the beautiful scenery of the southerly part of the park.

SKATING.

The enlarged area of lake surface furnishes ample opportunity for all who wish to enjoy this sport, a conservative estimate placing the number of those who were present on Christmas day, 1896, at 20,000. No building of adequate size for providing for the comfort and convenience of such a number of people during the skating season is now available for this purpose.

BAND CONCERTS.

During the past summer, beginning the latter part of July and extending through August into September, open air concerts were given by Reeves's American Band. These concerts were well patronized and proved a success from the very first, those on Friday and Sunday evenings being especially well attended. From the success attending this series of concerts the past summer the Commissioners would be glad of the opportunity to repeat this most enjoyable form of public entertainment.

IMPROVEMENT OF NEW AREA.

The work on the improvement was commenced the first of April and consisted mainly in building walks, ploughing, grading, and seeding all of the additional area of the park except the Field Wood Lot, a small portion near the new boat house and adjoining the Art Museum, which were graded and seeded the previous fall, about one thousand bushels of seed being required for this purpose. The season proved a very favorable one, and although the seeding was

done continuously as each tract was prepared, the frequent rains caused the seed to quickly germinate and cover the surface with its mantle of green.

The two handsome bridges connecting the large island with the easterly and westerly portions of the park have been completed with the exception of the asphalt wearing surface which will be laid early in the spring. The cost of these bridges was about seven thousand dollars less than the City Engineer's estimate. These bridges are handsome in design and built in a very substantial manner.

The foot bridges spanning a part of the lake near the new boat house has been raised to allow the passage of the steam launches through it.

The drives and walks on the large island have been built, and on the completion of the two bridges, were thrown open to the public. The gravel pit on this section where the material for building the drives, walks and for necessary filling was obtained, has been leveled off, covered with a layer of loam and seeded.

The drive on the northerly side of the park has been graded and covered with the bottom layer of gravel, but owing to a lack of funds is in an incompleated state.

No work has yet been done on the Athletic Grounds on the Field Wood lot (so called) where suitable provision is to be made for all kinds of out door sport.

The grading and furnishing of these grounds with the completion of the drive just mentioned, practically completes the improvements at Roger Williams Park. This work has furnished employment for a large number of indigent residents of the city, many of them with families dependent on them for support, who without this opportunity of earning an honest living, would have been thrown upon the charitable societies of the city or the poor department. During the progress of this work the number employed reached nearly four hundred for several months. The results obtained compare very favorably with those of the preceding year, and as was then stated, demonstrates that with proper

supervision, work of this character can be done better and with greater economy than by contract.

THE ART MUSEUM.

Public appreciation of this institution is evidenced by the attendance during the year. In 1897 over seventy thousand people visited the Museum and inspected the exhibits, a large proportion of whom were pupils and teachers of our public schools, many from other cities which have not such an educational auxiliary as Providence.

Through the kind donations of friends of the institution, about 4,000 specimens have been added to the collection, 69 specimens of birds, 6 coins, 440 eggs, 3 fishes, 16 implements, 19 mammals, 1327 minerals, 12 nests, 300 insects, 10 batrachians, 17 curios, 43 fossils, 6 osteological preparations, 16 snakes, 7 sponges and 306 species of shells represented by 1644 specimens.

More than one-third of these specimens have accumulated since October 1st, at which time exhibition cases were introduced particularly well adapted for such use, but the Museum is in need of representatives of some of the commonest Rhode Island birds and mammals, as well as many types of Zoological importance, required to illustrate the educational work that it is desirable for the Museum to do.

Appended is a list of donors and donations. To the library have been added 164 publications, for which we are indebted to the following :

The U. S. National Museum,
The Chicago Academy of Sciences,
Mr. J. S. Kellogg,

The Smithsonian Institution,
Mr. George R. Sherman,
Mr. S. D. Barrett.

MUSEUM GIFTS.

Ashel Albae, Jr., one Mantis shrimp.
Daniel R. Allen, one arrow head.
Miss Elizabeth Andrews, shells.
Edward H. Armstrong, moles, mice, snakes, insects and cocoons.
Mrs. George Arnold, four legged chicken.

William M. Bailey estate, table cases, minerals, shells and implements.
S. D. Barrett, one Chistolite picture, two books, seventy-two shells, three hundred and fifty-two minerals.
R. S. Beckwith, fossil wood.
Gustavus Bender, Luna moth.
James E. Bilson, nests, insects, cocoons.
Alfred Brownell, flickers eggs.
W. W. Budlong, Indian medicine rattle and fifty-nine East Indian butterflys.
Harry Burns, insects.
Mrs. L. J. Chase, minerals.
Mrs. H. B. Chafee, star-nosed mole.
Rev. D. Chambers, minerals.
S. W. Chappell, Jr., Warren, R. I., twenty-five sets of birds eggs.
Judge J. S. G. Cobb, arrow heads.
William J. Crossley, minerals.
George N. Cummings, a Danish silver coin.
Frank Curran, nests.
Mrs. Sarah De Munn, insects and nine insect cases.
George Dexter, insects.
Newton Dexter, publications, rattlesnake skins and mounted birds.
Fred P. Drown, birds, reptiles, and batrachians.
Thomas C. Durfee, minerals.
H. Anthony Dyer, nine hundred fine minerals.
Edward A. Edgars, silver haired bat.
Herbert F. Eddy, choice insects.
John and Thomas Flannagan, birds and eggs.
Mrs. Charles Fisher, a thirteen-stripe squirrel.
Friends, coins, nests, snakes, osteological and alcholic preparations.
Daniel Myron Greene, fifty-five eggs and nests.
Henry A. Greene, butterflies.
Edward Hammond, an albino sparrow.
Noah Hanes, free gold.
Earl Harrington, nests, cocoons, minerals and coin.
George, Huskill, insects.
Miss Mary Hawkins, a shed snake skin.
Willie Heath, nests, eggs and a ring-neck snake.
S. B. Hood, minerals, (by exchange).
Mrs. O. W. Hopkins, curios.
Mrs. Walter Hough, shells, minerals, starfish and insect.
Charles Hurlbut, minerals.
Dr. Johnson, shells.
Edward Keith, reptiles and insects.
John S. Kellogg, eleven publications and one mounted heron.
Frederic Lamson, Salem, Mass., old porcelain and pewter plates and curios.
J. Harold Mason, bird skins, fossils, sponge and shells.
Howard H. Mason, fifteen bird skins.
Menagerie, four skins.
Clinton Merrill, red-bat.

Mrs. L. E. Moore, Indian arrows.
Paul F. Miller, shell.
C. H. Nash, Woonsocket, R. I., minerals.
J. A. Nichols, eggs.
Birtie Nock, lizards.
Howard Perkins, four birds.
J. Frank Perry, forty-eight eggs.
James A. Pierce, bird skins, eggs, Indian implements.
Norman Robbins, small mammals and snakes.
Willard Salisbury, one sandpiper.
Edward Sargent, granite.
Schonhardt, insects.
J. E. Setchell, New Haven, Conn., nest and eggs.
Silas Sherman, minerals.
Mrs. A. D. Smith, mounted birds, blind fish, stalactites and shells.
James M. Southwick, one hundred and eighty-nine species, one thousand three hundred and thirty-seven specimens, shells.
James W. Stainton, eighteen sets of eggs.
B. W. Sweet, Indian axe.
Mrs. Teel, shells, corals and otter skull.
Miss Annie Tillingham, willow stump gnawed off by beavers.
Mason W. Tillingham, mounted R. I. loon.
Miss Agnes Troup, six mounted birds.
Harry Tucker, silver jar.
Charles Walker, Woonsocket, R. I., eleven minerals.
Leroy Walker, Woonsocket, R. I., mineral.
Edward J. Welch, Spanish bull fighters.
George H. Weston, twelve insect cases.
Frances Bradford Wheaton, Washington, D. C., minerals, fossils, implements and relics of the Mexican and civil war.
Frank E. Wright, mounted birds.

To the loan exhibition have been added the following :

One Sassaybe antelope, one kangaroo, one walrus head, two fishes, two birds, three starfish, one geode, Brown University.
One fossil tooth of Columbian elephant, Thomas J. Hayter.
Eight cases containing ninety-eight specimens of birds and fishes, J. W. Stainton.
Thirty-seven pieces dress and implements of N. A. Indians, six pieces Mexican and civil war relics, Francis Bradford Wheaton.
Two Chialtolite pictures, S. D. Barrett.
One cotinga, one emeu egg, J. W. Southwick.
Two cases, representations of celebrated diamonds and precious stones, Robert Hunter.
One microscope and case, Brown University.
Forty-nine butterflies and moths, E. B. Pope.

To the art department have been added as loans the following :

Fifteen pictures, Charles H. Battey.

One picture, Miss Sarah J. Eddy.

The value of the property contained in the museum belonging to the city may be summed up as follows :

27	Mounted mammals and skeletons.....	\$1,792 00
31	Mounted birds.....	141 65
	Bird and mammal skins.....	195 55
	Eggs and insects.....	95 37
	Minerals and fossils.....	1,372 30
	Shells, corals and sponges.....	401 40
	Reptiles.....	58 00
	Ethnological material.....	24 50
	Numismatic.....	3 15
	Curios.....	1 50
	Nests.....	2 75
130	Bound publications.....	250 00
13	“ “ paper covers.....	25 00
113	Pamphlets.....	16 90
	Portrait Mr. John Steere in oil.....	10 00
	“ Lieut. Joseph S. Milne in oil.....	15 00
	“ Mr. Clark Dalrymple.....	15 00
	“ Mr. George Wilkinson.....	25 00
	“ Admiral Esek Hopkins.....	25 00
	The battle of Waterloo in oil.....	25 00
	Ideal female head, in oil.....	5 00
11	Mahogany exhibition cases }.....	3,000 00
10	“ 24 by 30 insect cases }	
1	Oak desk and chair.....	40 00
	Oak settees and chairs.....	500 00
2	Step ladders.....	12 00
1	Old desk.....	?
2	Common chairs.....	50
7	Pine trays.....	1 05
1750	Paper trays.....	15 00
1	Fire extinguisher.....	30 00
19	Insect cases.....	38 00
2	Glass shades.....	2 00
	Glass bottles and jars.....	3 50
2	Earthen jars.....	3 00
1	Set Smith markers.....	4 50
2	Tables and horses.....	2 00
	Rubber mat.....	25 00

\$8,176 62

Presentations for the year are the following :

Tin baking oven, formerly belonging to Betsy Williams, William R. Sherman, City.

One black goat, King Phillip Tribe Red Men.

One rabbit, Edward Salisbury, City.

One pair rabbits, Masters Ludwig and Chas. Rittman, City.

Brazilian parrot, John C. Lord, City.

Pair of baby owls, Mrs. P. Leach, City.

Bedstead, 114 years old, Mrs. Scott W. Mowry, City.

Candlestick, 100 years old, Mrs. Laura P. Franklin, Brooklyn, Ct.

Chimpanze monkey, Mrs. E. B. Fales, Barrington, R. I.

Bill fish for Museum, Harry Tucker, City.

Oscalot and Australian pig, W. W. Budlong, Hills Grove, R. I.

Rattlesnake (R. I. variety), Newton Dexter, City.

Two Pekin ducks, Mrs. William Gartside, City.

One pair white rabbits, Charles Munroe, City.

One orange tree, 7 feet high, 11½ inches round the base. (The seed of this tree was planted by Mrs. Samuel Clark of Cumberland, over sixty years ago), Mrs. Willis C. Legg, City.

One roan horse, J. Frank Read, City.

One rabbit, Irving C. Luther, City.

O. H. P. Belmont Collection, consisting of :

Two mongoose, two Egyptian stork, two pheasant, one red and blue macaw, one yellow and blue macaw, four blood breasted doves, one turtle dove, five jungle fowl, two spotted deer, one India deer, four monkeys, ten sacred cattle, and one black Pekin bull.

RECEIPTS.

PUBLIC PARKS, — GENERAL ACCOUNT.

Sale of grass, Davis Park.....	\$ 10 00
Rent of house, Davis Park.....	10 00
Rent of bicycle building at Blackstone Park.....	112 50
Total.....	<u>\$132 50</u>

PUBLIC PARKS, — ROGER WILLIAMS PARK.

Use of pails.....	70
Setting tree.....	2 00
Percentage of receipts from music boxes.....	3 62
Percentage of receipts from weighing machines.....	7 80
Percentage of receipts from ice water fountains.....	10 23
Sale of buildings.....	32 50
Sale of muck.....	61 10
Use of pony teams.....	544 10
Commission on carousal.....	700 10
Use of steam launches.....	778 90
Sale of wood, old lumber, etc.....	926 23
Use of boats.....	1,902 03
Total.....	<u>\$4,969 31</u>

ROGER WILLIAMS PARK, REVENUE.

Percentage of music box receipts.....	1 18
Sale of views of park.....	1 90
Rent of land.....	2 00
Use of pony teams.....	2 60
Percentage of receipts from weighing machines.....	2 72
Use of steam launches.....	3 10
Use of baby carriages.....	4 90
Percentage of receipts from ice water fountains.....	5 00
Percentage of receipts from bicycle locks.....	6 42
Use of boats.....	8 45
Use of casino.....	15 00
Sale of fowl, material, etc.....	70 73
Use of ice chairs.....	76 70
Sale of ponies, saddles, etc.....	102 00
Sale of skate straps.....	102 30
Use of swings.....	119 20
Sharpening and repairing skates.....	206 35
Use of skates.....	253 40
Articles checked.....	277 33
Total.....	<u>\$1,261 28</u>

EXPENDITURES.

BLACKSTONE PARK, IMPROVEMENT LOAN ACCOUNT.

Blackstone Boulevard parkway, City Council resolution No. 336, series of 1897.....	\$1,999 78
River road, etc., City Council resolution, Nos. 181 and 436, series of 1896.....	1,736 50
Total.....	<u>\$3,736 28</u>

CASINO, ROGER WILLIAMS PARK.

Carpenter work.....	\$14,012 00
Mason work.....	9,386 00
Plumbing.....	2,295 00
Heating.....	1,197 00
Painting.....	850 00
Plans, etc.....	705 47
Gas fixtures.....	450 00
Electrical work.....	159 50
Total.....	<u>\$29,054 97</u>

DALRYMPLE MEMORIAL BOAT HOUSE.

Construction of boat house.....	\$2,789 42
Plans, etc.....	71 39
Bronze memorial plate.....	68 00
Total.....	<u>\$2,928 81</u>

DAVIS PARK, IMPROVEMENT LOAN ACCOUNT.

Purchase of land, as per resolution of the City Council, No. 363, series of 1896.....	\$34,000 00
Remodeling building, as per resolution of the City Council, No. 596, series of 1894.....	230 20
Improvement of land, as per resolution of the City Council, No. 427, series of 1893.....	12 86
Total.....	<u>\$34,243 06</u>

PUBLIC PARKS, GENERAL ACCOUNT.

Salary of Superintendent of Parks.....	\$1,501 71
Hopkins park, City Council resolutions No. 611, series of 1883, and No. 420, series of 1896.....	1,023 75
Salary of Secretary of Park Commission.....	702 28
Assistant to Superintendent.....	501 50
Printing, stationery and supplies.....	314 23
Furniture.....	151 00
Freight.....	9 50

Expended on the following parks:

Davis.....	\$1,950 11	
Blackstone.....	875 27	
Hayward.....	419 78	
Tockwotton.....	268 12	
Abbott.....	187 82	
Prospect Terrace.....	113 61	
Washington.....	85 72	
Franklin.....	63 35	
Fenner.....	36 51	
Dexter Training field.....	19 90	
Columbus.....	12 05	
		\$4,032 24
Total.....		\$8,236 21

PUBLIC PARKS, ROGER WILLIAMS PARK.

Pay rolls, labor and teams.....	\$17,667 21
Care and improvement of grounds.....	2,477 82
Buildings, repairs and furnishings.....	2,406 61
Hardware, tools and supplies.....	2,351 04
Animal's feed.....	1,938 00
Salary of Curator at museum.....	999 06
Grain, feed, etc.....	925 75
Water.....	800 00
Fuel.....	736 60
Two moose.....	350 00
Wagons, harnesses, repairs, etc.....	344 00
Horse shoeing.....	175 62
Laying drain.....	158 75
Steam launches, repairs, etc.....	150 03
Horse.....	150 00
Rent of telephone.....	121 51
Boats, repairs and furnishings.....	101 46
Freight, express, telegrams, etc.....	68 37
Services of veterinary.....	68 00
Analyses of viscera of bear.....	40 00
Settees, repairs, etc.....	35 75
Analysis of water from well.....	15 00
Inspection of boilers, steam launches.....	10 00
Total.....	\$32,110 58

ROGER WILLIAMS PARK, IMPROVEMENT LOAN ACCOUNT.

Bridges to island, improvement of Eleanor Field wood lot, so called, and completion of improvements, authorized by City Council resolution No. 503, series of 1896.....	\$97,138 50
Removing mud, etc., from "No Bottom Pond District," City Council resolution No. 285, series of 1896.....	30,427 55
Amount carried forward.....	\$127,586 05

Amount brought forward.....	\$127,586 05
Boulevard, grading, etc., City Council resolution No. 180, series of 1896.....	9,749 91
Main Avenue, etc., City Council resolution No. 583, series of 1894.....	6,170 21
Salaries of assistant engineers.....	2,188 53
Boat sheds, City Council resolution 105, series of 1895.....	1,556 00
Wharf at new boat house, City Council resolution No. 55, series of 1896.....	420 00
Cutting wood, brush, etc., from Main Avenue, City Council resolution No. 599, series of 1894.....	386 36
Building dam, Cunliff's Pond, City Council resolution No. 491, series of 1895.....	92 39
Total.....	\$148,149 45

ROGER WILLIAMS PARK, LAND ACCOUNT.

Land adjoining Roger Williams Park, to be used for the Union Veterans Grove Association, City Council resolution No. 115, series of 1897.....	\$1,482 69
Land for extension of Roger Williams Park, City Council resolution No. 679, series of 1892.....	2,332 71
Total.....	\$6,815 40

INVENTORY OF STOCK AND TOOLS AT ROGER WILLIAMS PARK.

6 Horses.....	\$ 500 00
13 Ponies and 1 donkey.....	1,300 00
9 Deer.....	225 00
8 Prairie Dogs.....	16 00
5 Monkeys.....	40 00
20 Pea Fowl.....	100 00
22 Wild geese.....	44 00
45 Ducks.....	22 50
1 Swan.....	30 00
1 Bengal tigress.....	1,000 00
2 Jaguars.....	600 00
5 Raccoons.....	20 00
4 Hampshire down sheep.....	20 00
2 Ocelots.....	50 00
1 Peccary.....	10 00
45 South down sheep.....	225 00
12 Rabbits.....	4 80
1 Black bear.....	30 00
2 Paroquets.....	10 00
21 China geese.....	42 00
3 Lions.....	2,225 00
1 Pair leopards.....	600 00
5 Hyenas.....	700 00
Amount carried forward.....	\$7,814 30

Amount brought forward.....	\$7,814 30
1 Black leopard.....	300 00
2 Pumas.....	200 00
1 Elephant.....	1,500 00
1 Rattlesnake.....	5 00
3 Moose.....	650 00

O. H. P. BELMONT COLLECTION OF BIRDS AND ANIMALS.

1 Black Pekin bull.....	500 00
2 Spotted India deer.....	500 00
1 Gazelle.....	100 00
10 Sacred cattle.....	2,900 00
2 Mongooses.....	25 00
1 White ringtail monkey.....	500 00
3 Monkeys.....	30 00
1 Ring neck dove.....	1 00
4 Blood breasted doves.....	12 00
2 Macaws.....	30 00
2 Pheasants.....	20 00
2 Egyptian stork.....	40 00
5 Jungle fowl.....	25 00
34 Wooden settees, Roger Williams Park.....	15 00
4 Rustic " " " ".....	4 00
306 Iron " " " ".....	918 00
45 Settees, Tockwotton Park.....	180 00
45 " Dexter Training Field.....	180 00
45 " Hayward Park.....	180 00
20 " Prospect Terrace.....	80 00
12 " Franklin Park.....	48 00
10 " Washington Park.....	40 00

HOSE.

450 Feet 2½ in., Roger Williams Park.....	45 00
Rubber hose, " " ".....	40 00
" " Tockwotton ".....	20 00
" " Hayward ".....	20 00
3 Hose reducers, Roger Williams Park.....	3 00

HARNESSES, WAGONS, ETC.

4 Tip carts.....	75 00
3 Watering carts.....	650 00
4 Cart harnesses.....	40 00
2 Express harnesses.....	15 00
1 Pond harness.....	5 00
2 Lead and 6 pony harnesses.....	75 00
3 Pair double harnesses.....	125 00

Amount carried forward..... \$17,910 30

Amount brought forward.....	\$17,910 30
1 Business harness.....	20 00
2 Horse lawn mowers.....	40 00
1 Jumper sleigh.....	6 00
3 Hand carts.....	20 00
1 Road roller.....	25 00
1 Express wagon.....	25 00
1 Lumber wagon.....	20 00
4 Pony wagons.....	250 00
3 Dog carts.....	75 00
2 Sets horse lawn boots.....	8 00
1 Sleigh.....	40 00
1 Lumber reach.....	70 00
1 Top buggy.....	150 00
1 Open buggy.....	125 00
1 Two horse wagon.....	300 00
1 Two horse mowing machine.....	35 00
1 Pony saddle.....	5 00
Blankets, robes, halters, brushes, etc.....	60 00

ICE TOOLS, ETC.

13 Snow scrapers.....	100 00
1 Ice planer.....	150 00
5 Ice hooks.....	1 00
1 Skate grinding machine.....	50 00
2 Pairs ice tongs.....	3 00
1 Ice auger.....	2 50
1 Toboggan slide.....	100 00
3 Snow ploughs.....	6 00
2 Ice chisels.....	4 00
120 Pairs skates.....	100 00
Skate straps, trimmings and rivets.....	10 00
30 Ice chairs.....	90 00
95 Snow shovels.....	23 75
2 Skating signals.....	4 00

TOOLS.

2 Harrows.....	15 00
9 Grass hooks.....	1 50
2 Paving hammers.....	3 00
Beetles and wedges.....	5 00
1 Grade line and reel.....	2 00
1 Saw clamp.....	50
1 Vise.....	5 00
Lot of small tools.....	15 00
2 Monkey, 3 pipe, and 2 cart wrenches.....	5 00
4 Border trimmers.....	1 00
1 Grindstone.....	10 00
1 Foot lathe.....	8 00
Amount carried forward	\$19,899 55

Amount brought forward.....	\$19,899 55
1 Vegetable cutter.....	8 00
2 Jack screws.....	8 00
1 Hay knife.....	1 00
1 Stump puller and fixtures.....	40 00
19 Lawn mowers.....	75 00
8 Scythes and snathes.....	9 00
82 Iron rakes.....	24 60
2 Steak knives and steel.....	2 00
1 Pair snip shears.....	2 00
1 " hedge shears.....	2 00
1 " shears.....	1 00
2 Large rakes.....	1 50
1 Pair pruning shears.....	2 00
4 " horse clippers.....	5 00
11 Hay forks.....	2 75
1 Horse rake.....	20 00
2 Wagon jacks.....	3 00
1 Manure hauler.....	50
1 Hay cutter.....	3 00
5 Lawn sprinklers.....	25 00
3 Branding irons.....	3 00
5 Pairs sheep shears.....	2 50
2 Post hole spoons.....	1 00
1 Hand pump.....	2 00
1 Fertilizer spreader.....	25 00
3 Catch basin tops.....	12 00
1 Wheel weeder.....	1 50
20 Scoop shovels.....	15 00
4 Sidewalk scrapers.....	1 20
1 Cleaver.....	1 00
1 Saw.....	75
12 Tool boxes.....	75 00
1 Hay Tedder.....	35 00
1 Steam road roller.....	2,400 00
1 Steam boiler and fittings.....	150 00
1 Cultivator.....	6 00
5 Ploughs.....	40 00
2 Scoop scrapers.....	10 00
2 Watering troughs.....	15 00
184 Shovels.....	92 00
63 Pick axes.....	18 90
41 Grub hose.....	15 00
44 Hay rakes.....	11 00
5 Spades.....	3 75
18 Axes.....	9 00
8 Bush scythes.....	6 00
62 Spading forks.....	24 80
2 Adze.....	3 00
Amount carried forward.....	\$23,114 30

Amount brought forward.....	\$23,114 30
20 Manure forks.....	10 00
4 Turf cutters.....	3 00
1 Garden roller.....	15 00
1 Land smoother.....	2 50
3 Hose wrenches.....	2 25
1 Hatchet.....	50
2 Cross cut saws.....	2 50
72 Mattocks.....	21 60
15 Iron bars.....	15 00
4 Hand saws.....	4 00
12 Chains.....	24 00
4 Eveners.....	5 00
11 Whiffletrees.....	13 75
18 Potato diggers.....	4 50
27 Hoes.....	8 10
1 Post hole digger.....	1 00
1 Hand vice.....	50
2 Sledges.....	1 50
100 Tons of hay.....	1,500 00
55 Cords of wood.....	110 00
Boat house and office furniture.....	1,750 00
12 Tables.....	15 00
1 Show case.....	4 00
1 Stencil plate.....	1 00
Tent poles.....	25 00
2 Copper boilers.....	10 00
27 Wooden and iron pails.....	5 00
Cups.....	7 30
8 Watering pots.....	8 00
200 Signs.....	85 00
1 Band stand.....	10 00
1 Water motor.....	50 00
11 Iron and 6 wooden wheelbarrows.....	17 00
4 Ladders.....	12 00
7 Vases.....	18 00
2 Barrels and truck.....	8 00
8 Ash cans.....	20 00
69 Storm sash.....	175 00
24 Padlocks.....	15 00
1 Flag.....	25 00
15 Lanterns and lamps.....	22 50
1 Gasoline lamp.....	1 00
8 Stoves and pipe.....	15 00
2 Cement stools.....	3 00
10 Swings and frames.....	100 00
49 Boats and oars.....	1,800 00
2 Steam launches.....	1,500 00
5 Baskets.....	5 00
Amount carried forward.....	\$30,565 80

Amount brought forward.....	\$30,585 80
27 Boat cushions.....	27 00
2 Chairs and 1 clock.....	35 00
Planks, boards and joists.....	25 00
400 Brass checks.....	15 00
24 Park music stands.....	50 00
10 Water barrels.....	5 00
1 Gallon oil can.....	35
6 Fire extinguishers.....	75 00
4 pairs Rubber boots.....	9 00
1 Spraying pump and fittings.....	10 00
1 Set scales.....	9 00
1 Cash register.....	25 00
2 Parrot stands.....	6 00
7 Coal hods.....	1 75
25 Brooms.....	4 00
25 Toboggans and cushions.....	50 00
1 Head light.....	30 00
1 Hydrant head.....	5 00
Furniture at Betsy Williams Cottage.....	500 00
12 Vault tubs.....	12 00
12 Hand scrapers.....	10 00
2 Gravel screens.....	4 00
1 Step ladder.....	5 00
250 Iron guards.....	25 00
Nails.....	10 00
Paints, oils, brushes, etc.....	10 00
3 Blocks and falls.....	15 00
Set of letters and figures.....	1 00
1 Fountain.....	50 00
1000 Fertilizer bags.....	50 00
Drain pipe.....	15 00
8 Push brooms.....	4 00
4 Window awnings.....	8 00
Storm porches and fountain covers.....	25 00
20,000 feet spruce lumber.....	100 00
Baby carriages.....	8 00
1 Oil tank.....	5 00
Total.....	\$31,804 90

DAVIS PARK.

500 Feet hose.....	\$35 00
2 Lawn mowers.....	15 00
4 Grass hooks and rifles.....	25
3 Whetstones.....	10
4 Oil cups.....	20
5 Scythe sticks and 9 scythes.....	5 00
16 Wooden rakes.....	3 20
3 Iron rakes.....	1 00
Amount carried forward.....	\$59 75

Amount brought forward.....	\$59 75
4 Manure forks.....	1 00
3 Hay forks.....	1 00
8 Shovels.....	2 00
3 Street hoes	60
2 Edging knives.....	50
3 Pails.....	1 00
3 Axes.....	1 00
1 Hammer and saw.....	1 00
2 Baskets.....	50
2 Wheelbarrows.....	2 00
2 Picks.....	1 50
1 Snow shovel....	25
1 Step ladder.....	3 00
62 Settees.....	248 00
3 Brooms.....	50
1 Long handled brush.....	75
1 Dust pan and brush	1 00
1 Feather duster.....	50
1 Grindstone and frame.....	3 00
32 Feet drain pipe.....	20 00
3 Hydrant wrenches.....	1 50
2 Reducers.....	2 00
15 Tons Hay.....	225 00
17 Signs.....	12 00
1 hand cart.....	5 00
Total.....	\$594 35

RECAPITULATION.

Roger Williams Park.....	\$39,981 52
Davis Park.....	594 35

R. H. DEMING, *President.*
 FRANK S. OLNEY,
 EDWIN D. MCGUINNESS.

1899.]

CITY DOCUMENT.

[No. 12.]

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ASTOR, LENOX AND
TILDEN FOUNDATION

EIGHTH ANNUAL REPORT

OF THE

PARK COMMISSIONERS

FOR THE YEAR

1898.

(Presented February 27, 1899.)



The Providence Press:

SNOW & PARSHAM, CITY PRINTERS,
15 Custom House Street.

1899.

MSF

the 1990s, the number of people in the UK who are employed in the public sector has increased by 1.5 million, from 2.5 million in 1980 to 4 million in 1995. The public sector has also become an important employer of women, with 5.5 million women employed in the public sector in 1995, compared with 4.5 million in 1980.

There is a growing emphasis on the importance of the public sector in providing social services, and in particular in providing care for the elderly and the disabled. The public sector has also become an important employer of people with disabilities, with 1.5 million people with disabilities employed in the public sector in 1995, compared with 1 million in 1980.

The public sector has also become an important employer of people from ethnic minorities, with 1.5 million people from ethnic minorities employed in the public sector in 1995, compared with 1 million in 1980. The public sector has also become an important employer of people from the lower socio-economic classes, with 1.5 million people from the lower socio-economic classes employed in the public sector in 1995, compared with 1 million in 1980.

The public sector has also become an important employer of people with low qualifications, with 1.5 million people with low qualifications employed in the public sector in 1995, compared with 1 million in 1980. The public sector has also become an important employer of people with low income, with 1.5 million people with low income employed in the public sector in 1995, compared with 1 million in 1980.

The public sector has also become an important employer of people with low skills, with 1.5 million people with low skills employed in the public sector in 1995, compared with 1 million in 1980. The public sector has also become an important employer of people with low motivation, with 1.5 million people with low motivation employed in the public sector in 1995, compared with 1 million in 1980.

The public sector has also become an important employer of people with low commitment, with 1.5 million people with low commitment employed in the public sector in 1995, compared with 1 million in 1980. The public sector has also become an important employer of people with low loyalty, with 1.5 million people with low loyalty employed in the public sector in 1995, compared with 1 million in 1980.

The public sector has also become an important employer of people with low integrity, with 1.5 million people with low integrity employed in the public sector in 1995, compared with 1 million in 1980. The public sector has also become an important employer of people with low honesty, with 1.5 million people with low honesty employed in the public sector in 1995, compared with 1 million in 1980.

The public sector has also become an important employer of people with low respect, with 1.5 million people with low respect employed in the public sector in 1995, compared with 1 million in 1980. The public sector has also become an important employer of people with low responsibility, with 1.5 million people with low responsibility employed in the public sector in 1995, compared with 1 million in 1980.

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8/3/99
1899.]

CITY DOCUMENT.

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BOARD OF PARK COMMISSIONERS.

RICHARD H. DEMING, *President.*

FRANK F. OLNEY,

EDWIN D. MCGUINNESS.

FRANK H. HARCOURT, *Secretary.*

REPORT.

OFFICE OF THE PARK COMMISSIONERS,
CITY HALL, PROVIDENCE, R. I.

TO HIS HONOR THE MAYOR AND MEMBERS OF THE CITY
COUNCIL:

In compliance with the requirements of the city ordinance creating the park commission and defining its duties, we have the honor to present, herewith, the eighth annual report covering all transactions during the fiscal year and including all expenditures and receipts for the same period.

The completion of such works of improvement at Roger Williams Park, for which appropriations had been made by the City Council, opened to the public a much larger area than heretofore, so that explorers of the now extensive domain of Roger Williams Park are no longer obstructed by excavations or gangs of workmen.

For what little work of improvement that was effected at Roger Williams Park during the year no special appropriation was asked. It consisted mainly of grading around the statue in the Union Veterans Grove, changing the location of the bird house and the pens for rabbits and prairie dogs, putting a wearing surface of Trinidad asphalt on the two new bridges, and setting hedges on Elmwood and Park Avenues the entire length of the park frontage, the expense of which was charged to the regular maintenance account.

The principal event at Roger Williams Park was the opening of the new Casino to the public. It was the intention of the Park Commissioners to have the Casino ready for the

people at the opening of the warm season, but delays in obtaining the best artistic talent for the interior decorations postponed the opening until July 1st. Prior to this the Commissioners had leased the fine structure with its elegant appointments for a term of six years to Mr. Charles R. D. Betts, who immediately installed a casino orchestra for afternoon and evening concerts, either in the building or on the piazza.

A great enjoyment for the people were the outdoor concerts by Reeves Band. Music is a never failing source of attraction at Roger Williams Park, and the high appreciation of the people was manifested by the many thousands who attended these concerts during the summer months.

An erroneous impression with regard to the furnishing of park concerts seems to prevail, according to the tenor of numerous written and verbal requests for their continuance. The Park Commissioners, if they could, would gladly provide music for the masses every day of the summer, but music, especially of the high grade furnished by Mr. Reeves, must be paid for, and unless special funds are provided for the payment of musicians the Commissioners cannot gratify the wishes of the public, for it is not allowable to defray such expense from the regular maintenance appropriation, even if it were possible to spare the sum from the limited annual amount, which is not the case.

In this connection the utterances of His Honor, Mayor Baker, in his annual message, may be quoted here with propriety. In referring to the park concerts, His Honor says :

“The expense of this musical attraction was borne solely by private contribution. It was my pleasure to be present at several of the concerts, and I could not help being impressed by the appreciation of them on the part of the public, and by their effect upon the large crowds assembled. I have never seen more orderly gatherings, and the whole effect of the concerts seemed healthful and uplifting. There is no doubt of the good they did and of the rest they gave to the

tired workingman, his wife and children, and I certainly hope that they may be continued another year.

"From the standpoint of one interested in the health and morals of our people, as a whole, and particularly of those of our citizens who are not so fortunate as to be able to take their families to the sea-shore or mountains during the heated season, I should regard a reasonable appropriation for the purpose of supporting these concerts during the coming year an excellent investment for our city."

The recommendation of the Mayor for an appropriation for concerts for the coming season is heartily and gratefully supplemented by the recommendation of the Park Commissioners, who being charged with the responsibility of making the parks as pleasurable as possible for the people, would feel that they were derelict in their duty did they not urge the continuance of this most popular park attraction.

BLACKSTONE BOULEVARD PARKWAY.

A very small amount of work has been done on this parkway, something like five acres having been seeded in the spring. The grass has been cut and walks trimmed and kept in repair.

DAVIS PARK.

The work at this park which was commenced the previous fall has been continued during the season. Three small bridges have been constructed over the brook running through the park. The old buildings situated on the area added last year have been removed and the surface graded. A hedge of California privet has been planted on three sides of this park to define the boundary. An iron fence has been erected over the brook at Chalkstone Avenue and Valley Street. A large amount of filling has been done on the easterly side adjoining Raymond Street, the drives have been built and rolled and the walks graveled or concreted. The work on this park is practically completed with the exception of planting the trees and shrubs.

DEXTER TRAINING FIELD.

Some repairs have been made to the concrete walks. The grass was cut for hay early in June, and since then the usual amount of lawning has been done.

It is most gratifying to the Commissioners to note the kindly interest manifested by members of the City Council, so many of whom personally visited the park, its offices and buildings, and a most cordial invitation is again extended to members of the Board of Aldermen and of the Common Council to avail themselves of such privileges as the Commissioners can officially tender. It is the earnest desire of the Commissioners for every member of the City Government to become familiar with the city parks, their attractions, their usefulness, advantages, and needs, and this cannot be better accomplished than by personal visitation.

Included among the more valuable donations to the Art Museum is a collection of Rhode Island birds from Mr. Charles H. Smith, consisting of 350 exceptionally fine specimens, illustrating 276 species, the sexes and varieties of plumage of every bird captured in our State, so far as is known, but owing to a condition attached to the gift the public have not yet had access to this interesting exhibit.

The deed of gift contains a clause that suitable cases must be provided for the collection, and the presentation cannot be perfected until this condition is complied with. An estimate of the expense for these cases and a resolution for appropriating the necessary sum, are now in the hands of a Council Committee, and the Commissioners, in the interest of the Museum, so dependent on private gifts for its exhibits, earnestly hope that the City Council will enable them to place the collection on exhibition.

THE ART MUSEUM,

The general advancement of the natural history collection at this museum may be said to have been for the past year very satisfactory. Immediately after the installation of suitable exhibition cases in the north room contributions commenced to arrive from interested friends. Many of them contain specimens, rare and valuable, as well as educational. At this present time other collections, equally valuable, are promised. The fact that nearly all exhibition space is now occupied delays their delivery, and makes it most desirable that the south room shall also receive similar cases at the earliest possible date. It has been impossible to keep an exact record of the number of visitors, but it was certainly in excess of the previous record of 70,000. The attendance was probably 100,000. Classes or groups of scholars, usually accompanied by their teachers, have been in attendance, averaging one class a week. On all pleasant Sundays the attendance varies from a thousand to twenty-five hundred in four hours, and there are very few days in a year so inclement that there are no visitors. While it is to be expected that many people go to be amused for a little time, that in itself is desirable, and it is hoped that by attractive exhibitions each visitor may secure some new and useful ideas. There have also been many who linger long to study the specimens or the books of the library.

As specimens multiply, and funds become available for their proper arrangement, such grouping is proposed as will be of practical value to agriculturists, and along the lines of study in the public schools. The Curator reports that he has received valuable assistance, in preparing and arranging specimens, from Mr. C. Abbott Davis, Mr. E. H. Armstrong, Mr. Fred P. Drown, Mr. E. B. Pope, and Mr. S. D. Barrett.

Following are the receipts, expenditures, inventory of property, and donations to the parks during the year :

EXPENDITURES.

PUBLIC PARKS, GENERAL ACCOUNT.

Salary of Superintendent.....	\$1,501 72
Salary of Secretary of Park Commission.....	701 32
Salary of assistant to Superintendent.....	626 00
Roger Williams Square, City Council resolution No. 192, series of 1894.....	205 10
Printing, stationery, and supplies.....	164 88
Extra clerical assistance.....	156 00
Hopkins Park, City Council resolution No 611, series of 1893, and No. 420, series of 1896.....	18 00

Expended on the following parks :

Davis.....	\$1,813 49
Hayward.....	575 52
Tockwotton.....	390 36
Abbott.....	204 30
Dexter Training Field.....	164 00
Prospect Terrace.....	93 35
Kenner.....	66 36
Franklin.....	58 05
Washington.....	50 38
Blackstone.....	43 35
Columbus.....	35 00
	<hr/>
	\$3,494 16
Total.....	<hr/>
	\$6,567 18

PUBLIC PARKS, ROGER WILLIAMS PARK.

Pay rolls, labor and teams.....	\$18,030 76
Buildings, repairs and furnishings.....	5,517 94
Care and improvement of grounds.....	3,371 75
Animals' feed.....	2,002 30
Hardware, tools and supplies.....	1,847 78
Fuel.....	1,056 76
Decorating Casino building, City Council resolution No. 402, series of 1897, in part.....	1,000 00
Salary of Curator at Museum.....	979 89
Water.....	800 00
Hay, grain, feed, etc.....	637 20
Wagons, harnesses, repairs, etc.....	356 34
Taxidermist work.....	347 50
	<hr/>
Amount carried forward.....	\$35,949 42

REPORT OF THE PARK COMMISSIONERS.

9

Amount brought forward.....	\$35,949 42
Horse shoeing.....	144 78
Animals.....	129 85
Moving old boat house.....	115 00
Boats, repairs and furnishings.....	100 64
Steam launches, repairs, etc.....	93 64
Freight, express, telegrams, etc.....	79 84
Veterinary services.....	75 00
Settees and repairs.....	18 13
Total.....	<u>\$36,705 30</u>

ROGER WILLIAMS PARK, IMPROVEMENT LOAN ACCOUNT.

To complete improvement of Roger Williams Park, City Council resolution No. 505, series of 1896.....	\$2,841 50
Improvement of grounds, City Council resolution No. 43, series of 1894.....	898 69
Total.....	<u>\$3,740 19</u>

BLACKSTONE PARK, IMPROVEMENT LOAN ACCOUNT.

Blackstone Boulevard parkway, City Council resolution No. 336, series of 1897.....	\$13,000 21
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CASINO, ROGER WILLIAMS PARK.

Expended under City Council resolution No. 322, series of 1896. Storm sash, doors, etc.....	\$223 00
Expended under City Council resolution No. 86, series of 1898:	
Furnishings.....	\$4,718 00
Decorating.....	3,714 57
	<u>8,432 57</u>
Total.....	<u>\$8,655 57</u>

DAVIS PARK, IMPROVEMENT LOAN ACCOUNT.

Improvement of land, City Council resolution No. 400, series of 1897.....	\$18,895 01
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RECEIPTS.

PUBLIC PARKS,—GENERAL ACCOUNT.

Rent of land for cyclery, Davis Park.....	\$37 50
Sale of hay, wood, etc., Davis Park.....	75 17
Rent of land and building, Blackstone Park.....	121 50
Rent of buildings, Davis Park.....	129 00
Sale of buildings, Davis Park.....	220 00
Total.....	\$583 17

PUBLIC PARKS,—ROGER WILLIAMS PARK.

Use of pails.....	05
Percentage of receipts from weighing machines.....	52
Board of dogs.....	2 00
Labor and teams.....	4 80
Amounts on pay rolls uncalled for.....	7 45
Sale of fertilizer, eggs, etc.....	11 90
Percentage of receipts from music boxes.....	19 75
Labor on boulder foundation for soldiers monument.....	30 00
Sale of muck.....	30 05
Use of ice chairs.....	30 60
Use of swings.....	32 90
Cleaning snow from ice for sleighing.....	34 00
Planting trees, erecting band stand, etc , Arbor Day.....	34 50
Sale of skate straps.....	35 10
Sale of wood.....	43 40
Rent of land for photograph building.....	50 00
Repairing and sharpening skates.....	62 35
Lawnings, Elmwood Avenue.....	70 25
Articles checked.....	73 30
Sale of wood.....	96 79
Use of skates.....	108 30
Sale of animals.....	117 25
Sale of hay and grass.....	431 13
Use of pony teams.....	571 70
Percentage of receipts from carousal.....	795 96
Use of steam launches.....	859 80
Use of boats.....	2,384 26
Total.....	\$5,937 81

ROGER WILLIAMS PARK, REVENUE.

Rent of land.....	2 00
Use of baby carriages.....	3 20
Sale of old junk, etc.....	34 12
Use of swings.....	46 85
Rent of casino.....	1,000 00
Total.....	\$1,086 17

INVENTORY AT ROGER WILLIAMS PARK.

ANIMALS.

8 Horses.....	\$800 00
12 Ponies and 1 donkey.....	1,200 00
6 Deer.....	150 00
6 Prairie dogs.....	12 00
8 Monkeys.....	60 00
7 Pea fowl.....	35 00
23 Wild geese.....	46 00
55 Ducks.....	27 50
1 Swan.....	30 00
1 Bengal tigress.....	1,000 00
1 Jaguar.....	300 00
6 Raccoons.....	24 00
8 Hampshire Down sheep.....	40 00
2 Ocelots.....	50 00
1 Peccary.....	10 00
66 South Down sheep.....	330 00
17 Rabbits.....	6 80
1 Black bear.....	30 00
23 China geese.....	46 00
3 Lions.....	2,225 00
5 Hyenas.....	700 00
1 Black Leopard.....	300 00
1 pair Leopards.....	600 00
2 Pumas.....	200 00
1 Elephant.....	1,500 00
3 Foxes.....	6 00
3 Owls.....	6 00
1 Black Pekin bull.....	500 00
2 Spotted India deer.....	500 00
1 Gazelle.....	100 00
9 Sacred cattle.....	2,500 00
1 Mongoose.....	12 00
1 White Ringtail monkey.....	500 00
3 Monkeys.....	30 00
1 Ring neck dove.....	1 00
4 Blood breasted doves.....	12 00
2 Macaws.....	30 00
6 Pheasants.....	60 00
2 Egyptian storks.....	40 00
9 Jungle fowl.....	45 00
1 Ant-eater.....	10 00
1 Marmoset.....	10 00
1 Cockatoo.....	10 00

SETTEES.

4 Rustic settees, Roger Williams Park.....	4 00
306 Iron " " " ".....	918 00
Amount carried forward.....	\$15,016 30

Amount brought forward.....	\$15,016 30
45 Settees, Tockwotton Park.....	180 00
45 " Dexter Training Field.....	180 00
45 " Hayward Park.....	180 00
20 " Prospect Terrace.....	80 00
12 " Franklin Park.....	48 00
10 " Washington Park.....	40 00

HOSE.

450 Feet 2½ in., Roger Williams Park.....	45 00
Rubber hose.....	40 00
200 Feet rubber hose, Tockwotton Park.....	20 00
3 Hose reducers, Roger Williams Park.....	3 00

HARNESSES, WAGONS, ETC.

4 Tip carts.....	75 00
3 Watering carts.....	650 00
4 Cart harnesses.....	40 00
2 Express harnesses.....	15 00
1 Pond harness.....	5 00
2 Lead and 6 pony harnesses.....	75 00
3 Pair double harnesses.....	125 00
1 Business harness.....	20 00
3 Horse lawn mowers.....	70 00
1 Jumper sleigh.....	6 00
3 Hand carts.....	20 00
1 Road roller.....	25 00
1 Express wagon.....	25 00
1 Lumber wagon.....	20 00
4 Pony wagons.....	250 00
3 Dog carts.....	75 00
2 Sets horse lawn boots.....	8 00
1 Sleigh.....	40 00
1 Lumber reach.....	70 00
1 Top-buggy.....	150 00
1 Open-buggy.....	125 00
1 Two horse wagon.....	300 00
2 Two horse mowing machines.....	60 00
1 Pony saddle.....	5 00
Blankets, robes, halters, brushes, etc.....	60 00

ICE TOOLS, ETC.

13 Snow scrapers.....	100 00
1 Ice planer.....	150 00
3 Ice hooks.....	60
1 Skate grinding machine.....	50 00
2 Pairs of ice tongs.....	3 00
1 Ice auger.....	2 50

Amount carried forward.....	\$18,452 40
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Amount brought forward.....	\$18,452 40
1 Toboggan slide.....	100 00
3 Snow ploughs.....	6 00
2 Ice chisels.....	4 00
120 Pairs skates.....	100 00
Skate straps, trimmings and rivets.....	10 00
30 Ice chairs.....	90 00
73 Snow shovels.....	18 25
2 Skating signals.....	4 00

TOOLS.

3 Harrows.....	22 50
6 Grass hooks.....	1 00
2 Paving hammers.....	3 00
1 Grade line and reel.....	2 00
1 Saw clamp.....	50
1 Vise.....	5 00
Lot small tools.....	15 00
2 Monkey, 2 Pipe and 2 cart wrenches.....	5 00
1 Grindstone.....	10 00
1 Foot lathe.....	8 00
1 Vegetable cutter.....	8 00
2 Jack screws.....	8 00
1 Hay knife.....	1 00
2 Cement stools.....	3 00
10 Swings and frames.....	100 00
49 Boats and oars.....	1,800 00
5 Canoes.....	100 00
2 steam launches.....	1,500 00
5 Baskets.....	5 00
27 Boat cushions.....	27 00
2 Chairs and 1 clock.....	35 00
Planks, boards, and posts.....	25 00
400 Brass checks.....	15 00
24 Park music stands.....	50 00
7 Water barrels.....	3 50
1 One gallon oil can.....	35
6 Fire extinguishers.....	75 00
7 Pairs of rubber boots.....	15 75
1 Spraying pump and fittings.....	10 00
1 Set of scales.....	9 00
1 Cash register.....	25 00
2 Parrot stands.....	6 00
7 Coal hods.....	1 75
14 Brooms.....	2 25
25 Toboggans and cushions.....	50 00
1 Head light.....	30 00
1 Hydrant head.....	5 00
Furniture at Betsey Williams Cottage.....	500 00
Amount carried forward.....	\$23,267 25

Amount brought forward.....	\$23,267 25
12 Vault tubs.....	12 00
12 Hand scrapers.....	10 00
2 Gravel screens.....	4 00
1 Step ladder.....	5 00
250 Iron guards.....	25 00
1 Stump puller and fixtures.....	40 00
16 Lawn mowers.....	64 00
6 Scythes and snaths.....	7 20
54 Iron rakes.....	16 20
2 Steak knives and steel.....	2 00
1 Pair snip shears.....	2 00
1 Pair hedge shears.....	2 00
1 Pair shears.....	1 00
2 Large rakes.....	1 50
1 Pair pruning shears.....	2 00
4 Pair horse clippers.....	5 00
9 Hay forks.....	2 25
1 Horse rake.....	20 00
1 Stone drag.....	10 00
4 Four foot drills.....	8 00
5 18-inch drills.....	5 00
2 Wagon jacks.....	3 00
1 Hay cutter.....	3 00
3 Branding irons.....	3 00
3 Pairs sheep shears.....	2 50
3 Post hole spoons.....	1 50
1 Hand pump.....	2 00
1 Fertilizer spreader.....	25 00
3 Catch basin tops.....	12 00
3 Wheel weeders.....	4 50
20 Scoop shovels.....	15 00
4 Side-walk scrapers.....	1 20
1 Cleaver.....	1 00
1 Saw.....	75
12 Tool boxes.....	75 00
1 Hay tedder.....	35 00
1 Steam road roller.....	2,400 00
1 Steam boiler and fittings.....	150 00
2 Cultivators.....	12 00
5 Ploughs.....	40 00
3 Scoop scrapers.....	15 00
2 Watering troughs.....	15 00
148 Shovels.....	74 00
49 Pick axes.....	12 25
46 Grub hoes.....	15 00
26 Hay rakes.....	6 50
5 Spades.....	3 75
10 Axes.....	5 00
Amount carried forward.....	\$26,444 35

Amount brought forward.....	\$26,444 35
15 Bush scythes.....	9 75
75 Spading forks.....	30 00
2 Adze.....	3 00
12 Manure forks.....	10 00
4 Turf cutters.....	3 00
1 Garden roller.....	15 00
3 Hose wrenches.....	2 25
1 Cross cut saw.....	1 25
95 Mattocks.....	21 60
9 Iron bars.....	9 00
4 Hand saws.....	4 00
7 Chains.....	14 00
6 Eveners.....	7 50
10 Whiffletrees.....	12 50
9 Potato diggers.....	2 25
24 Hoes.....	7 10
1 Post hole digger.....	1 00
1 Hand vice.....	50
2 Sledges.....	1 50
26 Wheel barrows.....	52 00

MISCELLANEOUS.

125 Tons of hay.....	1,500 00
25 Cords of wood.....	50 00
Boat house and office furniture.....	1,750 00
Casino furniture and draperies.....	4,275 00
12 Tables.....	15 00
1 Show case.....	4 00
1 Stencil plate.....	1 00
Tent poles.....	25 00
2 Copper boilers.....	10 00
25 Wooden and iron pails.....	5 00
Cups.....	7 00
8 Watering pots.....	8 00
200 Signs.....	85 00
1 Band stand.....	10 00
1 Water moter.....	50 00
4 Ladders.....	12 00
7 Vases.....	18 00
2 Barrels and truck.....	8 00
8 Ash cans.....	20 00
69 Storm sash.....	175 00
24 Padlocks.....	15 00
1 Flag.....	25 00
6 Lanterns and lamps.....	9 00
1 Gasoline lamp.....	1 00
8 Stoves and pipe.....	15 00

Amount carried forward..... \$34,744 55

Amount brought forward.....	\$34,744 55
Nails.....	10 00
Paints, oils, brushes, etc.....	10 00
3 Blocks and falls.....	15 00
Set of letters and figures.....	1 00
1 Fountain.....	50 00
1,000 Fertilizer bags.....	50 00
Drain pipe.....	15 00
11 Push brooms.....	5 50
4 Window awnings.....	8 00
Storm porches and fountain covers.....	25 00
10,000 feet spruce lumber.....	40 00
Baby carriages.....	8 00
1 Oil tank.....	5 00

ART MUSEUM.

34 Mounted mammals and skeletons.....	2,345 00
66 Mounted birds.....	246 50
Mammal and bird skins.....	196 00
Eggs and insects.....	117 30
Minerals and fossils.....	1,592 25
Shells, corals and sponges.....	463 95
Reptiles.....	56 00
Ethnological material.....	875 00
Collection of coins.....	10 00
153 Bound publications.....	300 00
19 Publications (paper covers).....	33 00
183 Pamphlets.....	27 15
Portrait, Mr. John Steere (in oil).....	10 00
“ Admiral Esek Hopkins (in oil).....	25 00
“ Lieut. Joseph S. Milne (in oil).....	15 00
“ Mr. Clark Dalrymple.....	15 00
“ Mr. George Wilkinson.....	25 00
“ Ideal female head.....	5 00
The Battle of Waterloo (in oil).....	25 00
Mahogany exhibition cases.....	2,128 23
1 Oak desk and chair.....	69 00
Oak settees and chairs.....	500 00
Library bookcase.....	95 00
2 Stepladders.....	12 00
2 Common chairs.....	50
7 Pine trays.....	1 05
1,700 Paper trays.....	14 00
1 Umbrella stand.....	10 00
19 Insect cases.....	38 00
2 Glass shades.....	2 00
Bottles and jars.....	8 00
Tables and horses.....	2 00
2 Earthen jars.....	3 00
Amount carried forward.....	\$44,252 00

Amount brought forward.....	\$44,252 00
Rubber mat.....	25 00
3 Fibre mats.....	5 00
1 Set of Smith's markers.....	4 50
Oil stove.....	1 00
Tea kettle.....	1 00
Bellows.....	1 00
1 Atomizer.....	36
130 Picture hooks.....	8 00
Chemicals.....	5 00
5 Pails.....	2 00
1 Window opener.....	2 00
5 Cuspidors.....	75
2 Feather dusters.....	1 50
2 Handle brushes.....	1 00
3 Hand brushes.....	75
2 Mop handles and ringers.....	2 00
1 Snow shovel.....	25
2 Iron shovels.....	1 00
1 Wheel barrow.....	1 00
1 Rake.....	25
1 Axe.....	50
1 Bit stock and 3 bits.....	1 60
Total.....	\$44,317 46

DAVIS PARK.

500 Feet hose.....	\$35 00
2 Lawn mowers.....	15 00
4 Grass hooks and rifles.....	25
3 Whet stones.....	10
4 Oil cups.....	25
5 Scythe sticks and 4 scythes.....	4 00
6 Wooden rakes.....	1 20
2 Iron rakes.....	67
4 Manure forks.....	1 00
3 Hay forks.....	1 00
3 Sickles.....	1 00
8 Lanterns.....	3 00
5 Shovels.....	1 25
2 Street hoes.....	40
2 Edging knives.....	50
3 Pails.....	1 00
2 Axes.....	66
1 Hammer and saw.....	1 00
2 Baskets.....	50
2 Wheel barrows.....	2 00
4 Picks.....	3 00
1 Snow shovel.....	25
Amount carried forward....	\$73 03

Amount brought forward.....	\$73 03
1 Step ladder.....	3 00
62 Settees.....	248 00
1 Broom.....	25
1 Long handle brush.....	75
1 Dust pan and brush.....	1 00
1 Feather duster.....	50
1 Grind stone and frame.....	3 00
32 Feet of drain pipe.....	20 00
2 Hydrant wrenches.....	1 00
2 Reducers.....	2 00
15 Tons of hay.....	180 00
17 Signs.....	12 00
1 Hand cart.....	5 00
Total.....	\$549 53

RECAPITULATION.

Roger Williams Park.....	\$44,317 46
Davis Park.....	549 53

MUSEUM GIFTS.

Adams, Thomas E., eggs of snapping turtle.
 Angell, A. P., photographs.
 Angell, John W., shells and echinoderms.
 Armitage, George, a humming bird.
 Armstrong, E. H., cocoons, insects and skins.
 Audet, Alphonse N., eggs.
 Austin, Henry R., a screech owl.
 Barnes, James, minerals.
 Barrett, S. D., minerals and shells.
 Billson, James E., nests, cocoons and insects.
 Bowen, William (M. D.), fine Indian implements.
 Brighan, Charles A., an osprey.
 Brown, Samuel W., minerals and shells.
 Brown University, invertebrates.
 Brownell, Alfred and Warren, insects, minerals and humming birds.
 Burke, Emory, shells and pamphlets.
 Burleigh, George S., whale vertebra.
 Burt, Eugene D., shells and fossils.
 Caldwell, William H., shells.
 Carlisle, Harold, insects.
 Carpenter, Horace F., publications and minerals.
 Chace, Lewis J., minerals and shells.
 Chace, William F., minerals and shells.
 Charwood, Miss Lottie, shells.
 Chicago Academy of Sciences, publications.
 Clark, Edmond, Valley Falls, R. I., fossils.
 Coggeshall, Robert, Newport, R. I., minerals.
 Cook, Isaac, minerals.

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- Curran, Frank, a meadow mouse.
Davis, C. Abbott, insects and larvae.
Davis, Mrs. J. A., butterfly.
Deardon, William, Lonsdale, R. I., cocoons.
Dodge, Ransford A., Block Island, R. I., a gannet.
Dodge, Uriah C., Block Island, R. I., immense lobster.
Drown, Fred P., shells, insects, bird skins.
Ellis, Benedict, East Greenwich, R. I., relics from Civil and Revolutionary Wars.
Estes, James F., eggs and pressed plants.
Fiuch, Charles H. (M. D.), a collection of Chinese coins.
Flagg, Foster (M. D.), Swathmore, Pa., an abnormal skull.
Flanagan, Thomas, eggs and nests.
Gabay, Arthur D., New York City, minerals and sponges.
Gorton, George, mineral and sword fish swords.
Gorton, Miss Martha, a superior collection of Indian implements.
Gray, George M., invertebrates.
Green, Erik H., fine Rhode Island bird skins and eggs.
Greene, Miss N. A., insects.
Greene, Myron D., minerals.
Greenleaf, C. W., New Bernick, Me., insects.
Harrington, Earl, eggs.
Hill, J. Irving, Chepachet, R. I., birds.
Howland, R., birds.
Hunt, D. A., shells and minerals.
Kennedy, G. W. cecropia moth.
Kinnie, Prof. L. F., Kingston, R. I., birds.
Lady friends, birds, shells, insects, minerals.
LeValley, M., cecropia moth.
Markoff, R. (M. D.), Anatomical preparation
Mason, Howard H., Rhode Island birds.
Matteson, Mrs. C. A., minerals.
McCullum, C. A., birds and mammals.
McKeeson and Robbins, (N. Y. City), a large collection of sponges.
Merrill, Miss Alice, a flying squirrel.
Meyer, Fred, a woodcock.
Miller, William D., a mounted dove.
Monroe, Lyman A., minerals and insects.
Mowry, A. S., cocoons.
Nash, Charles G. (Woonsocket, R. I.), minerals.
New York Zoölogical Society, publications.
Newbury, Fred E., eggs and nests.
Nock, Birtie, insects.
Nolin, Casimire, shells.
Paine, Miss Lydia, ancient calendar.
Palmer, D. S., insects.
Peck, Stephen I., minerals.
Perkins, Harold, birds.
Pray, Arthur E. (Beldrade Mills, Me.), minerals.
Prescott, George W. (Boston, Mass.), minerals.
Reaves, William C. (Newport, R. I.), publications.

Reeve, R. J., exhibition jars tarantulas.
Remington, Joanna L., a turtle.
Robbins, Norman, snake, insects, and nest.
Roberts, William T., a snake skin.
Salisbury, William P., rattlesnake rattles.
Sawyer, Amos (Arlington, R. I.), a choice collection of Indian implements from Georgia.
Sherman, George R., Publications. (Bound vol.)
Sherman, Silas, minerals.
Shulmeyer, Eugene, a horned lizard.
Smith, C. S., Australian king fisher.
Smith Granite Co., granite specimens.
Smithsonian Institution, publications.
Smithsonian Institution, U. S. National Museum, publications.
Snow, George F., a mounted gallinule.
Southwick, J. M., shells and publications.
Southwick, J. M. K., reports of the Rhode Island Fish Commission.
Spencer, Nathan P. (Fall River, Mass.), shells.
Stone, Samuel E., a hornet's nest.
Tabb, J. W., two alligators.
Taft, H. S., granite specimens.
Talcott, Mancel, shells.
Thorpe, David (Johnston, R. I.), many moths and butterflies.
Tillinghast, Mason W., a mounted loon.
U. S. Dept. of Agriculture, Fisheries, Geology, etc., publications.
Walker, Charles (Woonsocket, R. I.), minerals.
Whitcher, George, a spider's egg nest.
White, Donald, minerals.
Willman, W. G., land crabs.
Winter, Joseph, a snake.
Wright, Augustus, a sphinx moth.

Black lamb, from West Indies, Eugene Sawin.
Monkey, F. A. Barrows.
One owl, Engine Station No. 12.
One horned owl, Miles Burke, Lynn, Mass.
Australian cat, from Malaysian Islands, B. J. Reading, Auburn, R. I.
Black hawk, W. Ryder, Danielsonville.
Raccoon, John Bigbie, Cranston, R. I.
One ant-eater, Allen Cook, Fall River, Mass.
Pony, Charles Newhall.
One rabbit, George Clarke,
One Raccoon, George Ben, East Providence, R. I.
One Red fox, William McGough.
Two foxes, Dr. Smith.
One Alligator, Miss G. A. Cobb.
Two opossums, Mildred H. Glines.

One white rabbit, George Petri.
Twenty rabbits, Mrs. James Potter.
One pair white rabbits, Harold Layden.
One pair rabbits, Mrs. E. A. Calder.
One woodchuck and three hawks, unknown.
White owl, Naval Reserves, Newport, R. I.

Respectfully submitted,

R. H. DEMING, *President.*

FRANK F. OLNEY,

EDWIN D. McGUINNESS.

1900.]

CITY DOCUMENT.

[No. 5.]

NINTH ANNUAL REPORT

OF THE

PARK COMMISSIONERS

FOR THE YEAR

1899.

Preserved January 20, 1900.



The Providence Press:

SNOW & FARNHAM, CITY PRINTERS,
54 Washington Street.

1900.



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COMMISSIONERS.

RICHARD H. DEMING, *President.*

FRANK F. OLNEY,

EDWIN D. McGUINNESS.

FRANK H. HARCOURT, *Secretary.*

REPORT.

OFFICE OF THE PARK COMMISSION,
CITY HALL, PROVIDENCE, R. I., January 27, 1900.

TO HIS HONOR THE MAYOR AND THE HONORABLE CITY
COUNCIL :

The Commissioners of Public Parks herewith submit their Ninth Annual Report, containing an account of the receipts and expenditures for the year, with a summary of the work done and the condition of the Parks up to the close of the year 1899.

The City Council not having provided for additional improvements, the duties of the Commissioners during the year have consisted mainly in supervising the maintenance, the annual appropriation for which does not admit of improvements on any extensive scale. At Roger Williams Park about three acres of land for the new Deer Park were fenced in, and sheds for the protection of the deer in inclement weather were erected.

The tree and shrub planting on that part of Roger Williams Park bounded by Payton Street, has proved satisfactory, but much more work of this character is needed there and in other localities before the Park's natural beauties can be seen to the best advantage.

Many of the park walks are in a broken and unsightly condition, needing new concrete. Twenty years have passed since some of these walks were concreted, and their appearance for a long time has not been creditable for a park which often is proudly referred to as one of the finest in the country.

The expense of reconcreting all the poor walks is too great to be taken out of the regular appropriation ; to do so would be at the expense of public pleasure in other directions, but

the Commissioners have managed to concrete about six hundred square yards near the Casino, without asking the Council for more funds.

The "people's concerts" by Reeves Band at Roger Williams Park were more than ever attractive. The Superintendent of Parks estimates that the average attendance at each concert was ten thousand people, so that nearly three quarters of a million people availed themselves of the opportunity to hear the best class of music at the park.

THE ART MUSEUM.

The Curator of this institution reports a continual increase of attendance, particularly of the student class, and he deplors the lack of drawings, models and skeletons of reptiles, fish, birds and mammals, objects frequently sought by inquiring minds who frequent the Art Museum for the purpose of supplementing the lessons of the schoolroom with visual evidence.

Deplorable as is this deficiency it is unavoidable under the present conditions. Institutions of a similar character in other cities are equipped with all necessary instruction objects, generally from a special museum fund, but in Providence there is no such fund upon which to draw, consequently the museum is dependent on private donations. The Curator also reports that the usefulness of the Museum is greatly impaired by insufficiency of facilities for the display of exhibits, and he draws attention to the fact that although the Museum has been open to the public for four years, 361 days every year, it has not yet been equipped with more than half of the necessary furniture. That no systematic arrangement of specimens can be made until suitable and ample cases are provided, will be as apparent to the City Council as to us, and that a chaotic condition of collections is not creditable to a city of our pretensions, must also be equally as clear. Knowing the straightened state of the City's finances, the commissioners have been very chary about asking for special appro-

priations, but while they have been reluctant to ask for means to supply pressing needs, the fact remains that those needs exist, and the commissioners would not be discharging the duties imposed on them by the ordinance requiring them to annually report the condition of the parks, did they fail to direct your attention to these matters.

During the year the City Council enabled the Commissioners to properly exhibit the valuable collection of Rhode Island birds, donated to the Museum by Mr. Charles H. Smith, which but for the suitable cases provided, would have been spoiled or withdrawn by the donor. The thanks of the Commissioners are extended to Mr. Samuel D. Barrett, Mr. C. Abbott Davis and Mr. Edward H. Armstrong for valuable and gratuitous assistance rendered to the Curator.

The following is a list of donations to the Museum since the last report :

Achorn, Charles C., 125 birds' eggs.
Armstrong, E. H., cocoons, minerals, mammals.
Atwood, George B., Jr., a salamander (mud puppy).
Babcock, Harry Lyman, a limpet shell.
Baker, J. W., Pawtucket, Quartz geodes.
Barlow, C. E., insects.
Barrett, S. D., shells and minerals.
Bartlett, Mrs. John R., Agatized wood.
Beebe, J. O., Burlington, Iowa, forty species of Burlington fossils and forty-six fine casts of crinoids.
Blake, Ezekiel, Attleboro, Mass., a skull of a dolphin.
Bridges, Mrs. George, fine cassis shells.
Brown University, shells and sponges.
Budlong, Charles E., butterflies.
Budlong, W. W., centipede, and rattlesnake fangs.
Burke, Emory, insects and birds.
Chafee, A. E., a salamander.
Chicago Academy of Sciences, publications.
Davis, C. Abbott, butterflies and moths.
Davis, Grey, insects.
Doe, Charles E., eggs and nests.
Drowne, Fred P., insects, shells and bird skins.
Estes, James E., Worcester, Mass., bird skins and 180 birds' eggs.
Farnum, F. B., West Concord, N. H., Indian implements.
Finch, Charles H., (M. D.), China, Idol, drawing on silk, and cast of woman's foot.

Flanagan, Thomas and John, R. I. birds' eggs.
Friends, sandals from Zanzibar, shells, reptiles and books.
Gabay, Arthur D., New York City, sponges.
Hamlin, Mrs. H. C., East Providence, tarantula and centipede.
Jones, George, a calamite.
Keith, Edward, insects.
Kenyon, James, fossil, (Leptodendron.)
Knowles, Miss Mary E., two cabinets and their contents, consisting of minerals, corals, shells, numismatics and curios.
Lady friend, case of Madreporal coral and shells.
Lubrano, Michael, a black cat in glass case.
Magoon, Oliver L., barred owl.
Mason, J. Harold, his collection of minerals, shells, insects, fishes, etc.
Nock, Edgar, minerals.
Peckham, F. H., Jr., (M. D.), Massena partridge and European starling.
Post, Miss A., king crab.
Perry, J. Frank, fine shells, and R. I. birds' eggs.
Pitman, Miss E. H., Warren, R. I., shells.
Potter, Mrs. I. Y., model of the McLean house at Appomattox, Va.
Putnam, Miss Mary, blue china plate.
Robinson, Edward H., minerals and shells.
Reynolds, Prescott, butterflies.
R. I. Graphite Co., graphite and carboniferous fossils.
R. I. College of Agriculture and Mechanical Arts, publications.
Scheminger, Charles F., minerals.
Setchell, J. E., New Haven, Ct., fifteen sets of birds' eggs with nests.
Sherman, Mrs. S. A., a blowing adder.
Simmons, William H., Indian pestle.
Smith, Charles H., 362 mounted R. I. birds.
Smithsonian Institute, publications.
Spink, Walter, insects.
Stoddard, Charles H., minerals.
Sweet, Prof. H. A., minerals.
Thompson, Millett S., shells.
Wesson, Mrs. S. A., photograph and model of a clipper ship.
Wheeler, Harry M., East Greenwich, R. I., insects.
Whitford, Miss Lena, birds' nests.
Whitford, T. E., R. I. shells.
Wightman, H. W., minerals.
Williams, Albert H., mocking bird.
Williams, Herbert Allen, ninety species of shells.
Wilson, Mrs. Sarah L., photograph, botanical specimens and insects.
U. S. Dept. of Agriculture, publications.
U. S. Dept. of the Interior, reports and publications.

DONATIONS TO THE PARK MENAGERIE.

Master Earl H. McReading, one black rabbit.
Miss Ella Rogers, one white duck.
Maude and Louise Chase, one pair rabbits.
C. Abbott Davis, two alligators.

Palestine Temple, Mystic Shriners, two camels.

George W. Arnold, one pair yellow rabbits.

M. F. Beckitt, two alligators.

Harold F. Arnold, one pair rabbits.

TO BETSEY WILLIAMS COTTAGE.

Mrs. Mary A. Edwards, Apponaug, R. I., old spinning wheel and reel.

At the beginning of the New Year, Mr. Charles W. Bubier of Providence, presented the Museum with a large plaster cast of "Sappho," the original of which, by Richard Hamilton Park, is in the Metropolitan Museum, New York. The cast given to the Museum was made by Mr. Oscar Lenz of this city, which gives a local interest to the gift. In addition to presenting this fine work of art, Mr. Bubier has defrayed the expense of the pedestal being made for it, an act of generosity which the public will not fail to appreciate.

DAVIS PARK.

The work of grading at this park which was in progress during the preceding year, was completed early in the spring. As was mentioned in the last report, quite an amount of planting of trees and shrubs are needed at this park to bring out the beauties of the grounds. The lodge house on Valley Street has been renovated throughout, put in first class order and rented.

ROGER WILLIAMS SQUARE.

This square containing about one acre of ground, and where tradition says that Roger Williams landed when he first came to Providence Plantations, has been improved and put in good condition. The blue stone upon which it is said he first stepped is now more than thirty feet below ground, and Gano Street has been filled in and built, driving back the waters of the Seekonk several hundred feet easterly from where they originally flowed. A large blue stone boulder has been placed in the edge of the pool sloping into its waters, to represent the original landing place.

RECEIPTS AND EXPENDITURES.

EXPENDITURES.

PUBLIC PARKS, GENERAL ACCOUNT.

Salary of Superintendent.....	\$1,501 71
Salary of Clerk of Park Commissioners.....	701 32
Salary of Assistant to Superintendent.....	626 00
Roger Williams Square, City Council resolution No. 192, series of 1894.....	1,953 26
Printing, stationery and supplies.....	140 89
Typewriting.....	27 69

Expended on the following parks:

Davis.....	\$1,967 47
Tockwotton.....	547 09
Hayward.....	519 68
Dexter Training Field.....	350 59
Abbott.....	216 29
Blackstone.....	167 72
Franklin.....	125 21
Blackstone Boulevard Parkway.....	122 60
Prospect Terrace.....	90 15
Washington.....	87 21
Columbus.....	52 85
Fenner.....	47 25
Hopkins.....	12 10
	\$4,306 21
Total.....	\$9,257 08

PUBLIC PARKS, ROGER WILLIAMS PARK.

Care and improvement of grounds.....	\$18,313 53
Menagerie, feed for and care of animals, etc.....	4,796 74
Buildings, repairs and furnishings.....	4,672 44
Boats and launches, repairs, etc.....	3,445 87
Museum, salary of Curator, etc.....	2,306 68
Stable, feed for and care of animals, etc.....	2,085 51
Water.....	1,000 00
Fuel.....	840 45
Ponies and pony wagons, care, feed, etc.....	660 61
Horses, wagons and harnesses.....	506 59
	\$38,628 42
Total.....	\$38,628 42

DAVIS PARK IMPROVEMENT LOAN ACCOUNT.

Improvement of land, City Council resolution No. 400, series of 1897.....	\$6,194 35
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REPORT OF THE PARK COMMISSIONERS.

9

RECEIPTS.

PUBLIC PARKS, GENERAL ACCOUNT.

Sale of grass, Dexter Training Ground.....	\$16 00
Sale of grass, Blackstone Park.....	25 00
Rent of Cyclery, Blackstone Park.....	67 50
Sale of hay, wood, etc., Davis Park.....	175 75
Total.....	<u>\$284 25</u>

PUBLIC PARKS, ROGER WILLIAMS PARK.

Use of palls.....	\$ 15
Sale of pictures and books.....	74
Sale of skates, braces and polo sticks.....	1 95
Sale of old lumber and broken oars.....	5 45
Sale of animals.....	15 24
Allowance for leakage of oil in transit.....	17 22
Sale of fertilizer, eggs, etc.....	20 20
Labor in Union Veterans' Grove.....	21 68
Percentage of receipts from bicycle locks.....	29 57
Use of ice chairs.....	30 30
Sale of muck and loam.....	31 75
Percentage of receipts from weighing machines.....	44 95
Sale of wood.....	48 50
Sale of skate straps.....	48 70
Rent of land for photograph building.....	50 00
Sale of hay and grass.....	67 60
Percentage of receipts from park carriages.....	78 08
Planting trees, erecting band stand, etc., Arbor Day.....	78 33
Articles checked.....	81 40
Repairing and sharpening skates.....	111 02
Use of skates.....	120 71
Lawnng Elmwood Avenue.....	141 70
Use of pony teams.....	538 10
Percentage of receipts from Carousal.....	906 79
Use of steam launches.....	1,055 20
Use of boats.....	3,080 90
Total.....	<u>\$6,626 23</u>

ROGER WILLIAMS PARK, REVENUE.

Use of baby carriages.....	\$2 10
Sale of old junk.....	23 00
Use of swings.....	102 60
Rent of Casino.....	3,166 64
Total.....	<u>\$3,294 34</u>

INVENTORY AT ROGER WILLIAMS PARK.

ANIMALS.

8 Horses.....	\$800 00
19 Ponies and 1 donkey.....	1,500 00
7 Deer.....	150 00
2 Prairie Dogs.....	4 00
4 Monkeys.....	30 00
9 Peafowl.....	45 00
23 Wild geese.....	46 00
117 Ducks.....	58 50
1 Swan.....	30 00
1 Bengal Tigress.....	1,000 00
6 Raccoons.....	24 00
8 Hampshire Down Sheep.....	40 00
1 Ocelot.....	25 00
93 South Down Sheep.....	465 00
40 Rabbits.....	16 00
3 Black Bears.....	100 00
24 China Geese.....	48 00
3 Lions.....	2,225 00
5 Hyenas.....	500 00
1 Black Leopard.....	300 00
1 Pair Spotted Leopards.....	600 00
2 Pumas.....	200 00
1 Elephant.....	1,500 00
4 Foxes.....	8 00
1 Owl.....	2 00
1 Black Pekin Bull.....	500 00
2 Spotted India Deer.....	500 00
9 Sacred Cattle.....	2,500 00
1 Mongoose.....	12 00
1 White Ringtail Monkey.....	500 00
3 Monkeys.....	30 00
1 Macaw.....	15 00
4 Pheasants.....	40 00
12 Jungle Fowl.....	12 00
1 Ant Eater.....	10 00
1 Cockatoo.....	10 00
1 Cow.....	60 00
1 Calf.....	30 00

SETTEES.

4 Rustic Settees, Roger Williams Park.....	4 00
306 Iron " " " ".....	918 00
43 Settees, Tockwotton Park.....	172 00
44 " Dexter Training Field.....	176 00
45 " Hayward Park.....	180 00

20 Settees, Prospect Terrace.....	\$80 00
12 " Franklin Park.....	48 00
10 " Washington Park.....	40 00

HOSE.

1,100 ft. $\frac{3}{4}$ in. Rubber hose.....	53 00
350 " Rubber hose, Tockwotton Park.....	20 00
3 Hose reducers, Roger Williams Park.....	3 00

HARNESSES, WAGONS, ETC.

4 Tip carts.....	75 00
2 Watering carts.....	550 00
4 Cart harnesses.....	40 00
2 Express harnesses.....	15 00
1 Pond harness.....	5 00
2 Lead and 6 Pony harnesses.....	75 00
3 pairs Double harnesses.....	125 00
2 Business harnesses.....	75 00
1 Jumper sleigh.....	6 00
3 Hand carts.....	20 00
1 Road roller.....	25 00
1 Express wagon.....	25 00
1 Lumber wagon.....	20 00
4 Pony wagons.....	80 00
3 Dog carts.....	75 00
1 and $\frac{1}{2}$ sets Horse lawn boots.....	6 00
1 Sleigh.....	40 00
1 Lumber reach.....	70 00
1 Top buggy.....	100 00
1 Open ".....	75 00
1 Two-horse wagon.....	300 00
1 Pony saddle.....	5 00
1 Pony sleigh.....	20 00
Blankets, robes, halters, brushes, etc.....	60 00

ICE TOOLS, ETC.

13 Snow scrapers.....	100 00
3 Ice planers.....	350 00
3 Ice hooks.....	60
1 Skate grinding machine.....	50 00
2 pairs of Ice tongs.....	3 00
1 Ice augur.....	2 50
1 Toboggan slide.....	100 00
25 Toboggans and cushions }	
3 Snow ploughs.....	6 00
1 Ice chisel.....	2 00
120 pairs of Skates.....	100 00
30 Ice chairs.....	90 00

67 Snow shovels.....	\$16 75
2 Skating signals.....	4 00
Skate straps, trimmings and rivets.....	10 00

TOOLS.

2 Horse lawn mowers.....	100 00
2 Two-horse mowing machines.....	60 00
3 Harrows.....	22 50
8 Grass hooks.....	1 25
2 Paving hammers.....	3 00
1 Grade line and reel.....	2 00
1 Saw clamp.....	50
1 Vice.....	5 00
2 Monkey, 2 pipe and 2 cart wrenches.....	5 00
1 Grindstone.....	10 00
1 Foot lathe.....	8 00
1 Vegetable cutter.....	8 00
1 Jack screw.....	4 00
1 Hay knife.....	1 00
1 Spraying pump and fittings.....	10 00
1 Hydrant head.....	5 00
12 Vault tubs.....	12 00
12 Hand scrapers.....	10 00
2 Gravel screens.....	4 00
1 Step ladder.....	5 00
490 Grass guards.....	98 00
1 Stump puller and fixtures.....	40 00
16 Lawn mowers.....	64 00
6 Scythes and snaths.....	7 20
50 Iron rakes.....	15 00
2 Steak knives and steel.....	2 00
1 pair Snip shears.....	2 00
1 pair Hedge shears.....	2 00
1 pair Shears.....	1 00
3 pairs Sheep shears.....	2 50
2 Large rakes.....	1 50
1 pair Pruning shears.....	2 00
4 pairs Horse clippers.....	5 00
9 Hay forks.....	2 25
1 Horse rake.....	20 00
1 Stone drag.....	10 00
3 four-foot Drills.....	6 00
4 18-inch Drills.....	4 00
2 Wagon jacks.....	3 00
1 Hay cutter.....	3
3 Branding irons.....	3
3 Post hole spoons.....	1
1 Hand pump.....	5
1 Fertilizer spreader.....	25

3 Catch basin tops.....	\$12 00
3 Wheel weeders.....	4 50
20 Scoop shovels.....	15 00
4 Sidewalk scrapers.....	• 1 20
1 Cleaver.....	1 00
1 Saw.....	75
10 Tool boxes.....	65 00
1 Hay tedder.....	35 00
1 Steam road roller.....	2,400 00
1 Steam boiler and fittings.....	150 00
1 Cultivator.....	6 00
5 Ploughs.....	40 00
3 Scoop scrapers.....	15 00
2 Watering troughs.....	15 00
96 Shovels.....	49 00
49 Pick axes.....	12 25
38 Grub hoes.....	12 00
17 Hay rakes.....	4 25
5 Spades.....	3 75
8 Axes.....	4 00
1 Water wrench.....	5 00
1 Pounder.....	3 50
1 Wood saw.....	1 50
6 Bush scythes.....	4 50
55 Spading forks.....	22 00
2 Adze.....	3 00
13 Manure forks.....	10 00
4 Turf cutters.....	3 00
1 Garden roller.....	15 00
3 Hose wrenches.....	3 25
1 Cross-cut saw.....	2 25
71 Mattocks.....	14 20
9 Iron bars.....	9 00
4 Hand saws.....	4 00
7 Chains.....	14 00
4 Eveners.....	5 00
10 Whiffletrees.....	12 50
9 Potato diggers.....	2 25
19 Hoes.....	5 70
1 Post hole digger.....	1 00
1 Hand vise.....	50
3 Sledges.....	2 25
16 Wheelbarrows.....	32 00

MISCELLANEOUS.

Boat house and office furniture.....	1,750 00
Casino furniture and draperies.....	4,273 00
Furniture at Betsey Williams Cottage.....	500 00
125 Tons of hay.....	1,500 00

5 Cords of wood.....	\$10 00
2 Cement stools.....	3 00
10 Swings and frames.....	100 00
49 Boats and oars.....	1,800 00
5 Canoes.....	100 00
2 Steam launches.....	1,500 00
27 Boat cushions.....	27 00
8 Baskets.....	8 00
2 Chairs and 1 clock.....	35 00
Planks, boards and posts.....	25 00
400 Brass checks.....	15 00
24 Park music stands.....	50 00
6 Water barrels.....	3 00
2 1 gallon Oil cans.....	70
6 Fire extinguishers.....	75 00
4 pairs of Rubber boots.....	9 00
1 set of Scales.....	9 00
1 Cash register.....	5 00
2 Parrott stands.....	6 00
3 Coal hods.....	75
27 Brooms.....	5 40
25 Toboggans and cushions.....	50 00
1 Head light.....	30 00
2 Pony awnings.....	25 00
25 Rubbish boxes.....	25 00
12 Tables.....	15 00
1 Stencil plate.....	1 00
Tent poles.....	25 00
2 Copper boilers.....	10 00
39 Wooden and iron pails.....	7 80
5 Watering pots.....	5 00
200 Signs.....	85 00
1 Band stand.....	250 00
1 Water motor.....	50 00
4 Ladders.....	12 00
7 Vases.....	18 00
2 Barrels and truck.....	8 00
8 Ash cans.....	20 00
69 Storm sash.....	175 00
24 Padlocks.....	15 00
1 Flag.....	25 00
14 Lanterns and lamps.....	21 00
1 Gasolene lamp.....	1 00
8 Stoves and pipe.....	15 00
Nails.....	10 00
Paints, oils, brushes, etc.....	10 00
6 Blocks and falls.....	100 00
Set of letters and figures.....	1 00
1 Fountain.....	50 00
1,600 Fertilizer bags.....	80 00

Drain pipe.....	\$15 00
11 Push brooms.....	5 50
4 Window awnings.....	8 00
Storm porches and fountain covers.....	25 00
Baby carriages.....	8 00
1 Oil tank.....	5 00

ART MUSEUM.

Mounted mammals and skeletons.....	2,354 00
Mounted birds.....	1,785 25
Mammal and bird skins.....	269 85
Eggs and insects.....	206 79
Shells, corals and sponges.....	608 76
Reptiles and fish.....	74 40
Minerals and fossils.....	1,699 50
Ethnological material.....	934 95
Botanical specimens.....	5 00
Coins and medals.....	12 00
228 Bound publications.....	450 00
19 Paper covered publications.....	33 00
276 Pamphlets.....	41 40
13 Mahogany exhibition cases.....	3,989 25
1 Library bookcase.....	95 00
6 Framed portraits.....	95 00
1 Large oil picture.....	25 00
1 Oak desk and chair.....	69 00
Oak settees and chairs.....	500 00
2 Chairs.....	50
27 Insect cases.....	44 00
Insect pins.....	4 00
Insect tablets.....	18 00
Paper trays.....	20 00
Pine trays.....	2 00
Glass shade.....	2 00
Bottles and jars.....	8 00
Earthen jars.....	3 00
Tables and horses.....	2 00
1 Umbrella stand.....	10 00
2 Step ladders.....	12 00
2 Tin storage cans.....	7 00
Rubber mat.....	25 00
3 Fibre mats.....	5 00
Smith's markers.....	4 50
Oil stove.....	1 00
Tea kettle.....	1 00
Bellows.....	1 00
Atomizer.....	36

Chemicals	\$5 00
7 Pails.....	2 80
1 Window opener.	2 00
4 Cuspidors.....	50
2 Handle and 3 hand brushes.....	1 75
1 Snow shovel.....	25
2 Iron shovels.....	1 00
1 Wheelbarrow.....	1 00
1 Rake.....	25
Lot small tools.....	2 50
60 Feet white wood.....	6 00
<hr/>	
Total.....	\$48,432 36

DAVIS PARK.

500 Feet of hose.....	\$35 00
2 Lawn mowers.....	15 00
4 Grass hooks and rifles.....	25
3 Whetstones.....	10
4 Oil cups.....	25
5 Scythe sticks and 4 scythes.....	4 00
6 Wooden rakes.....	1 20
4 Iron rakes.....	1 25
4 Manure forks.....	1 00
3 Hay forks.....	1 00
3 Sickles.....	1 00
8 Lanterns.....	3 00
11 Shovels.....	2 75
2 Street hoes.....	40
2 Edging knives.....	50
3 Pails.....	1 00
2 Axes.....	66
1 Hammer and saw.....	1 00
2 Baskets.....	50
2 Wheelbarrows.....	2 00
4 Picks.....	3 00
1 Snow shovel.....	25
1 Step ladder.....	3 00
62 Settees	248 00
1 Broom.....	25
1 Long handle brush.....	—
1 Dust pan and brush.....	1 00
1 Feather duster.....	00
1 Grindstone and frame.....	3 00
32 Feet of drain pipe.....	20 00
2 Hydrant wrenches.....	1 00

REPORT OF THE PARK COMMISSIONERS.

17

2 Reducers.....	\$2 00
8 Tons of hay.....	120 00
17 Signs.....	12 00
1 Hand cart.....	5 00
30 Grass guards.....	9 00
<hr/>	
Total.....	\$500 61

RECAPITULATION.

Roger Williams Park.....	\$48,432 36
Davis Park.....	500 61

Respectfully submitted,

RICHARD H. DEMING, *President*,
FRANK F. OLNEY,
EDWIN D. McGUINNESS.

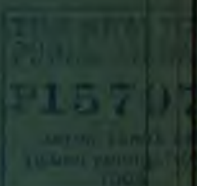
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CITY DOCUMENT.

[No. 6]

TENTH ANNUAL REPORT

SEP 1900



PARK COMMISSIONERS

FOR THE YEAR

1900.

[Presented January 31, 1901.]



The Providence Press:
SNOW & EARNHAM, CITY PRINTERS.
by Washington Street.
1901.



Providence, R. I.

Municipal Journal & Engineer.

1901.]

CITY DOCUMENT.

[No. 5.]

TENTH ANNUAL REPORT

Providence (R. I.)
OF THE

PARK COMMISSIONERS

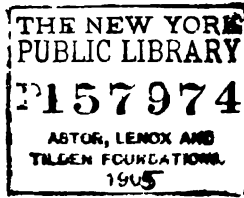
FOR THE YEAR

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63 Washington Street.
1901.



THE COMMISSIONERS.

RICHARD H. DEMING, *President.*

FRANK F. OLNEY,

EDWIN D. McGUINNESS

FRANK H. HARCOURT, *Secretary.*

REPORT.

OFFICE OF THE PARK COMMISSION, ...
CITY HALL, PROVIDENCE, R. I., January 30, 1901.

TO HIS HONOR THE MAYOR AND THE HONORABLE THE
CITY COUNCIL:

The Commissioners of Parks in compliance with the ordinance defining their duties, have the honor to submit herewith their Tenth Annual Report:

In presenting in detail the condition of the city's parks at the beginning of the first year of the twentieth century, it is interesting to look back to the beginning of the nineteenth century and compare the Park lands of to-day with those open to the people of Providence a hundred years ago. In the year 1801 the only park was a patch of ground containing a little over 7,000 square feet of land. That patch is one of the public parks to-day, but it occupies so humble a place in our park system that thousands of people pass and repass it daily without giving it a thought or a glance.

And yet, when in the year 1746, Daniel Abbott gave this small piece of land "for training and passing and repassing, to be held free from any building or encumbrance forever," it was accounted a most generous deed, and the donor was referred to as a benefactor of future generations.

A hundred and fifty years have passed since then, and, although Abbott Park, adjoining the venerable "Round Top Church," has afforded but scant Park facilities for the generations that have come and gone since then, it is still

maintained at the public expense, and the fact is not entirely forgotten that it was the first piece of land in the city to be devoted to such purpose. As a park it has few attractions; as a memory it has many.

A hundred and twenty-five years elapsed before another resident provided for a park in Providence. It was Betsey Williams, who, in 1871, gave to her native city the broad acres that formed the nucleus of that spacious park which now bears her honored ancestor's name.

It would be unjust to the memory of Amos Atwell to omit mention of the fact that in 1808 he gave to the town the parcel of land that is now known as Franklin Park. He did not specify the purpose to which the land should be put, but stipulated that it should be used for the "public good." In the same way, in the year 1816, the Fox Point Association deeded the land which is now Washington Park.

Beginning the nineteenth century with but one little park of 7,000 feet of land Providence has now, at the commencement of the twentieth century, fourteen parks, with an area of twenty-three million square feet.

The value of Abbott Park, when Daniel Abbott deeded it, was less than \$200. To-day its value is \$35,000, and the total value of our parks, as valued by the assessors, is twelve hundred thousand dollars. This is six thousand times greater than the valuation of the parks at the beginning, and in area we are more than 3,280 times larger.

The bulk of this great growth has been gained during the last fifteen years, and is mainly due to the strong public feeling in favor of providing parks and recreation grounds for the people.

With the figures of the past and the present as a basis for conjecture the imaginative mind may find a field for speculation as to the extent and value of the parks of Providence a hundred years hence.

It was with profound sorrow that the Commissioners learned of the passing of two good citizens whose names were so pleasantly associated with our parks. In the late D. W. Reeves, leader of the American Band, the people lost a friend, who, unknown to them, made many personal sacrifices that his fellow-citizens might enjoy a continuation of those delightful concerts at Roger Williams Park which he conducted with such masterly skill. Possessing, as we did, this personal knowledge of his greatness of heart as well as of his greatness as a composer and a leader, it is most gratifying to learn of the movement for placing a bronze bust of Mr. Reeves in Roger Williams Park, near the spot where his baton was wielded with such rare ability.

The late William S. Hayward, in whose honor an exceedingly pleasant and much appreciated public park has been named, is gratefully remembered for his gift of the large fountain in the park which bears his name, and for his continuous friendly interest in the welfare of all the city's parks.

During the past year the future revenues of Roger Williams Park have been increased by two substantial legacies from citizens, who, in their lifetime manifested a kindly interest in the improvements of that park. By the last will and testament of the late Miss Anna H. Man, the income of an estate, now valued at \$192,000, is bequeathed to Roger Williams Park. A condition of the bequest withholds the collection of this annual income until the sum of \$25,000 is reached, so that in about three years from now that sum will be available for such improvements as may be needed at the time.

Next to the noble gift of Betsey Williams, who gave the original land for Roger Williams Park, that of Miss Man is the most munificent, and the commissioners suggest that the city commemorate its gratitude to this benevolent lady

by the erection of a memorial arch in the park which she has so generously endowed.

The other legacy comes from the late Charles H. Smith whose frequent contributions to the Art Museum were numerous and valuable. The value of this bequest is not yet known, but it is believed to be almost as large as that of Miss Man. In this case the expenditure of the income is limited by the terms of the will to the building of conservatories, the purchase of trees and shrubs, and additions to the flora of the park. It is fitting that recognition of the testator's rich gift be made in some enduring form, and the commissioners have under consideration the question of how, in their judgment, the city may best express its gratitude and appreciation.

The memorial fountain, donated by Mr. Paul Bajnotti, of Turin, Italy, of which mention has been previously made, will be set up in City Hall Park. Work on the foundations has been in progress for some time.

The Statue of "The Pancreatist," also donated by the same gentleman, will be placed in Roger Williams Park in the Spring. In the meantime the work of art will be permitted to remain in the custody of the State at the School of Design, for the benefit of the pupils of that institution.

The band concerts, which are now regarded as an indispensable feature of park pleasures in the summer, began on July 1st and continued for ten weeks. The services of the American band were secured, and although its founder had passed away, and the leadership was in other hands, the attendance at every concert did not fall short of the attendance of former years.

The commission is still confronted with the problem of accommodating the great crowds that gather at these concerts. Out of the ordinary appropriation for the maintenance of Roger Williams Park it is impossible to provide

seating accommodations for so many. A special appropriation would be necessary, to ask for which, however, would be inopportune at this time, owing to the reported scarcity of funds, and the possession of the necessary funds is the only solution of the problem.

The superintendent of parks reports the relaying of about 1,200 square yards of concrete walks, and that the flock of Southdown sheep is increasing satisfactorily. Also that the placing of gasoline engines in the steam launches has increased the speed and diminished the cost of running by one-third.

From his report on the condition of the row-boats it is evident that provision must be made for new boats and for many more than are now in use. The number more or less fit for use at the lake is forty-nine, but many are in such poor condition that it may not be advisable to let them out.

The demand for more boats is especially noticeable on Sundays and holidays when scores of people are frequently unable to secure boats after hours of waiting. The number of serviceable boats should be increased to seventy-five to meet the demand for this form of recreation.

The installation of incandescent lights by the lakes and along the drives and boulevards has added largely to the convenience of the public. Seventy of these lights have been placed on the shore of Lake Deming, near the boat-house, which will provide ample light for boating and skating in that vicinity. An additional advantage is obtained by having all these lights connected by underground wires. The near future will see all the superfluous poles and overhanging wires removed.

PUBLIC PARKS.

The open space in front of the railroad station called City Hall Park has been put in good condition. The surface has been graded and seeded, and trees and shrubs planted. The approach to the new station through this park is one of which the citizens may well be proud. As the grading and seeding and planting of shrubs were completed so late in the spring and the trees not being planted until fall, the full effect of this improvement has not yet been realized, and will not be until the trees and shrubs are more fully developed. The grass on the lawns has been cut and the shrubs trimmed as required.

HOPKINS PARK.

This park, situated in the northern part of the city, the last resting place of Admiral Hopkins, and where a statue was erected several years since to his memory, has been graded, seeded, and trees and shrubs planted, the walks concreted and the whole appearance changed. This park is now in a very creditable condition.

ABBOTT PARK.

The brick sidewalk adjoining this park has been removed and replaced by concrete. A part of the walks which were in poor condition were relaid.

HAYWARD PARK.

An iced water fountain has been placed on the Friendship street side of this park, and judging from the number of people who have quenched their thirst there it has been much appreciated. Quite an amount of new concrete has been laid around the Hayward fountain, the old having become unsightly and dangerous. The Commissioners

were enabled to use the fountain from 7 A. M. to 9 P. M. from June 15th to September 15th, inclusive, by a special appropriation made for that purpose.

The Dexter Training Field and the other parks have received the usual care and maintenance.

THE ART MUSEUM.

The curator reports that the museum exhibits during the past year has improved in quality and quantity, but the arrangement and elaboration of these exhibits can be made more useful and attractive whenever it is possible to complete the furniture of the south room.

The interest of the general public in these exhibitions is attested by the daily records of the museum, and furthermore by continual donations of specimens and books, with occasional small sums of money for the purchase of specimens.

During the year 1900 thirty-three schools visited the Art Museum; a hundred and twenty-two applicants received specific assistance from the curator and three lectures were given.

Interest among the pupils of the public schools seems to be about equally divided between insects and birds, minerals being next in demand.

The curator also reports many acts of kindness on the part of people interested in the educational work of the museum. Since making the last report a hundred and five mounted Rhode Island birds have been added to the ethnological department, a gift of the late Charles H. Smith, for increasing his original donation.

To Mr. James Angus of New York city the museum is indebted for a valuable collection of aboriginal implements, and a gift of thirty volumes treating extensively on ethnology, archaeology, and implements, some of which books are rare and quite valuable. All are eminently useful.

A collection of European and other exotic butterflies has been presented by Dr. William Whitman Bailey, and the curator is under many obligations to Edward H. Armstrong, Samuel D. Barrett, and C. Abbott Davis for valuable gratuitous assistance.

The Museum library contains 648 books and pamphlets treating on botany, mineralogy, zoology, and ethnology, but the bookcase for these is not of sufficient capacity, by reason of which many works are exposed to the damage incidental to all uncovered volumes, to say nothing of the liability to petty thieving from which not even an art museum is exempt. All these books are available to the public within the museum, and to facilitate their use the curator has adopted the Dewey system of Decimal Classification, and a card catalogue of topics, authors and titles has been prepared.

The thanks of the commissioners are extended to the following gentlemen for courteously forwarding documents and for other manifestation of kindly interest in the work of the museum: Dr. C. Hart Merriam, executive curator of the U. S. National Museum; Dr. L. O. Howard, entomologist of the United States Department of Agriculture; Dr. A. Mearns, U. S. A., Fort Adams, and to the writers of independent papers.

The following is the list of donations to the museum during the year 1900:

Aldrich, Albert, a whip-poor-will.
Aldrich, the Hon. Nelson W., six volumes geological surveys.
Allen, J. J., garnets.
Angus, James, New York City, more than 3,000 aboriginal implements and thirty-four books.
Antiquarian Society of Warren, R. I., skulls and curios from Indian burials.
Armstrong, Edward H., fossils and fourteen squirrels.
Bailey, Miss H. E., birds' nests and shells.
Bailey, Dr. William Whitman, exotic butterflies.
Baker, Frank Collins, Chicago, Ill., publications.
Baker, J. W. Pawtucket, R. I., gem holders and mineral specimens.

Barlow, C. E., insects.
Barrett, S. D., fossils and minerals.
Billings, Miss A. Y., East Indian birds.
Bosworth, A. F., birds and publications.
Bradford, Lottie, eggs.
Burke, Emory, publications.
Burns, John, a whale vertebrae.
Carpenter, Dr. L. B., fourteen birds and a cat.
Carpenter, Horace F., minerals.
Chace, C. M., fluor spar.
Chicago Academy of Sciences, shells.
Davis, C. Abbott, a bat and insects.
Dennison, Frederick H., minerals, shells and coral.
Dearden, William, Lonsdale, R. I., insects.
Doe, Charles E., eggs.
Drowne, Fred P., crustaceans and insects.
Duane, Mrs. S. E., minerals.
Dubois, H., insects.
Dyer, Arthur, a sphinx moth.
Dyer, H. Anthony, fine sulphur and copper specimens.
Edgers, Edward, minerals, fossils, Indian pipe and moccasins from the
Black Hills Expedition of 1875.
Exchange, geodes, claystones, shell fish hooks, casts of Moa eggs, skins
and minerals.
Friends, mammal skins and minerals.
Field Columbian Museum, publications.
Follett, Mrs. A. E., Fiji Island curios.
Goff, Chester, insects.
Gorham, Prof. F. P., publications.
Graves, John S., a stone spearhead.
Griffin, John T., a seven-fingered starfish.
Hamilton, Mrs. John, shells, minerals and curios.
Hidden, W. N., European widgeon.
Jones, Arthur, muscovite.
Keith, Edward, insects, fossil ivory.
Kenyon, George, ring-necked snake.
Knight, Arthur, a marmoset.
Knowles, Edwin, Jr., mounted birds and minerals.
Latham, Harry, claystones.
Leonard, Charles, an abnormal cat.
Macauley Bros., a peacock.
Mason, J. Harold, meteorite, other minerals and fishes.
McCrillis, J. W., skins of a fox and a fawn.
Mearns, Dr. Edgar A., Newport, R. I., Rhode Island mammals.
Miller, Charles M., three bats.
Miller, Gerritt S., Jr., Washington, D. C., publications and mammal
skins.
Nock, Bertram, red-headed woodpecker.
Nock, Edgar, minerals and curios.
N. Y. Experiment Station, publications.
Olney, John P., minerals, shells and corals.

Packard, Dr. A. S., publications.
Paddock, George, insect.
Palmer, Robert G., ancient inkhorn.
Perry, J. Frank, shells.
Peckham, Wilson A., an osprey.
Plemodon, Arthur, three bats.
Shatwell, William, curios.
Smith, Charles H., 105 mounted birds.
Smith, Frank, beetles.
Smith, Mrs. Lewis B., shells and coral.
Stephens, A. L., minerals.
Swarts, Dr. Gardner T., mounted birds.
Trainor, Thomas, a monster R. I. clam (*mya arenaria*).
Underwood, Ellen, beetles.
U. S. Dept. of Agriculture, publications.
U. S. Dept. of the Interior, publications.
U. S. National Museum, publications and ninety-six species, 288 specimens of invertebrates.
Walton, William A., mounted R. I. mammals.
Washburn, George Otis and Raymond, minerals.
Weaver, F. W., Attleboro, Mass., cyanite.
Wing, Mrs. C. P., a fine saw of the sawfish.
White, Francis, a cicada.
Wood, S. J., curios, implements and shells.

GIFTS TO THE MENAGERIE.

W. A. Whittaker, four henhawks.
Mrs. F. B. Snow, one alligator.
R. I. Dental Co., one sulphur crested cockatoo.
James Hanley, two raccoons and one English pheasant.
Luigi Zembaro, one horned owl.
H. E. Durfee, two raccoons.
C. B. Sisson, five Guinea pigs.
Providence Public Market Co., one henhawk.
Dutee S. Salisbury, twenty fancy pigeons, three foxes.
A Friend, three foxes.
H. A. Hastings, of Springfield, Mass., two Mongolian pheasants.
H. A. Hastings, of Springfield, Mass., one silver cock.
Nelson Lane, two Angora rabbits.
Dr. Lewis, one white parrot.

FOR BETSEY WILLIAMS COTTAGE.

W. E. Husband, one baby carriage.
Mrs. Gideon Harris, portrait of W. H. Mason.
Mrs. John Adams, two ancient iron pots, one tin kitchen and one foot stove.

IN GENERAL.

Mrs. Benjamin Brayton Knight, three very fine rubber plants.
W. S. Hogg, one fine oleander.
John L. Tift, one oleander.

RECEIPTS AND EXPENDITURES.

EXPENDITURES.

PUBLIC PARKS, GENERAL ACCOUNT.

Salary of Superintendent of Parks.....	\$1,497 60
Salary of Secretary of Park Commissioners.....	699 40
Salary of Assistant to Superintendent	624 00
Roger Williams Square, City Council resolution No. 192, series of 1894	841 64
Stationery and supplies	106 07
Water for fountain, Hayward Park, City Council resolution No. 248, series of 1900.....	100 00
Expense of Superintendent to Chicago, City Council reso- lution No. 165, series of 1900.....	75 00
Miscellaneous	5 22

Expended on the following parks:

Davis	\$2,460 34
Hayward	520 20
Tockwotton	373 07
Dexter Training Ground	274 80
City Hall	262 11
Abbott	201 45
Prospect Terrace	98 10
Roger Williams Square	62 15
Washington	59 75
Franklin	49 60
Columbus	46 40
Blackstone Boulevard Parkway	44 65
Blackstone	29 35
Fenner	18 30
Hopkins	4 00
	\$4,504 27

Total \$8,453 20

PUBLIC PARKS, ROGER WILLIAMS PARK.

Care and improvement of grounds.....	\$17,029 83
Buildings, repairs and furnishings.....	5,031 53
Menagerie, feed for and care of animals.....	4,639 28
Boats and launches, care and repairs.....	3,330 78
Museum, salary of Curator, etc.....	2,304 36
Stable, feed for and care of animals.....	2,277 22
Water	1,028 00
Ponies, pony wagons, care, feed, etc.....	802 73
Fuel	788 56
Horses, wagons, harnesses, etc.....	710 67

Total \$37,937 98

DAVIS PARK IMPROVEMENT LOAN ACCOUNT.

Remodeling buildings, City Council resolution No. 596, series of 1894	\$1,046 54
Improvement of land, City Council resolution No. 400, series of 1897	63 35
Total	\$1,109 89
Improvement of City Hall Park, City Council resolution No. 112, series of 1900	1,536 42
Improvement of Hopkins Park, City Council resolution No. 262, series of 1900.....	1,209 01

RECEIPTS.

PUBLIC PARKS, GENERAL ACCOUNT.

Sale of material from the following parks:

City Hall	\$1 00
Blackstone	30 00
Hopkins	52 00
Davis	129 00
Amount on pay roll uncollected	38
Rent of lodge, Davis Park	74 97
	<u>\$287 35</u>

PUBLIC PARKS, ROGER WILLIAMS PARK.

Sale of books	\$ 1 50
Use of ice chairs	9 05
Planting trees, etc., Arbor Day.....	19 55
Use of steam roller	20 00
Labor, sale of material, etc.....	21 85
Sale of pedestal	28 00
Sale of skate straps	33 10
Rent of land for photograph building.....	50 00
Sale of birds and animals.....	50 15
Sale of wood	51 08
Lawnings, Elmwood avenue	51 50
Articles checked	56 15
Use of skates	67 33
Repairing and sharpening skates	73 10
Sale of wool	117 20
Use of pony teams	500 70
Use of steam launches	803 65

Percentage of receipts from the following:

Bicycle locks	\$ 6 50
Weighing machines	55 27
Park carriages	83 78
Carousal	764 70
Use of boats	910 25
	<u>2,940 95</u>
Total	\$5,805 06

ROGER WILLIAMS PARK, REVENUE.

Sale of junk	\$ 18 50
Use of swings	97 35
Rent of Casino	3,208 26
Total	\$3,324 11

INVENTORY OF PROPERTY AT ROGER WILLIAMS PARK.

1900.

ANIMALS.

8 horses	\$ 800 00
19 ponies and one donkey	1,500 00
4 deer	100 00
15 prairie dogs	30 00
10 peafowl	50 00
24 wild geese	48 00
100 ducks	50 00
2 swans	40 00
1 Bengal tigress	1,000 00
11 raccoons	44 00
5 Hampshire down sheep	25 00
1 ocelot	25 00
151 South Down sheep	755 00
30 rabbits	12 00
3 black bears	100 00
23 China geese	46 00
3 lions	2,225 00
5 hyenas	500 00
1 black leopard	300 00
1 pair spotted leopards	600 00
2 pumas	200 00
1 elephant	1,500 00
1 fox	2 00
1 black Pekin bull	500 00
2 spotted India deer	500 00
10 sacred cattle	2,500 00
1 mongoose	12 00
1 white ringtail monkey	500 00
3 monkeys	30 00
1 macaw	15 00
6 pheasants	60 00
20 jungle fowl	20 00
1 ant eater	10 00
2 cockatoos	20 00
1 cow	60 00
1 calf	30 00
10 white rats	2 00
1 wild cat	10 00

1 hen hawk	\$ 5 00
2 woodchucks	10 00
1 quail	1 00
20 pigeons	3 00
6 alligators	6 00
1 turtle dove	1 00
1 black squirrel	2 50
3 Guinea hens	1 50
1 crow	1 00

SETTEES.

4 rustic settees, Roger Williams Park.....	4 00
306 iron settees, " " ".....	918 00
45 settees, Hayward Park	180 00
20 " Prospect Terrace	80 00
44 " Tockwotton Park	176 00
45 " Dexter Training Field	180 00
12 " Franklin Park	48 00
10 " Washington Park	40 00
85 new settees	340 00

HOSE.

1,400 feet $\frac{3}{4}$ -in. rubber hose	70 00
500 " rubber hose, Tockwotton Park	25 00
3 hose reducers, Roger Williams Park.....	3 00

HARNESSES, WAGONS, ETC.

4 tip carts	75 00
2 watering carts	550 00
4 cart harnesses	40 00
2 express harnesses	15 00
1 Pond harness	5 00
2 lead and six pony harnesses	75 00
3 pair double harnesses	125 00
2 business harnesses	75 00
1 pony pole	5 00
1 jumper sleigh	6 00
3 hand carts	20 00
1 road roller	25 00
1 express wagon	25 00
1 lumber wagon	20 00
4 pony wagons	40 00
3 dog carts	75 00
1 and one-half sets horse lawn boots.....	6 00
1 sleigh	40 00
1 lumber reach	70 00
1 top buggy	100 00
1 open buggy	50 00
1 two-horse wagon	300 00
1 pony saddle	5 00
1 pony sleigh	20 00
Blankets, robes, halters, brushes etc.....	108 00

ICE TOOLS, ETC.

13 snow scrapers	\$100 00
3 ice planers	350 00
3 ice hooks	60
1 skate grinding machine	50 00
2 pairs of ice tongs	3 00
1 ice auger	2 50
1 toboggan slide	100 00
25 toboggans and cushions	50 00
4 snow plows	60 00
1 ice chisel	2 00
120 pairs of skates	100 00
30 ice chairs	90 00
70 snow shovels	17 50
2 skating signals	4 00
Skate straps, trimmings and rivets	10 00

TOOLS.

2 horse lawn mowers	100 00
1 1-horse mowing machine	30 00
2 2-horse " "	60 00
2 harrows	15 00
3 lawn sprinklers	6 00
1 seine	10 00
10 grass hooks	1 50
1 paving hammer	1 50
1 grade line and reel	2 00
1 saw clamp	50
1 vise	5 00
2 monkey, two pipe and two cart wrenches	5 00
1 grindstone	10 00
1 3-horse power engine	100 00
1 foot lathe	8 00
1 vegetable cutter	8 00
1 jack screw	4 00
1 hay knife	1 00
1 spraying pump and fittings	10 00
1 hydrant head	5 00
12 vault tubs	12 00
12 hand scrapers	10 00
2 gravel screens	4 00
1 step ladder	5 00
400 grass guards	98 00
1 stump puller and fixtures	40 00
16 lawn mowers	64 00
6 scythes and snaths	7 20
39 iron rakes	11 70
2 steak knives and steel	2 00
1 pair snip shears	2 00
1 pair hedge shears	2 00
1 pair shears	1 00

3 pairs sheep shears	\$ 2 50
1 pair pruning shears	2 00
4 large rakes	3 00
4 pairs horse clippers	5 00
9 hay forks	2 25
1 horse rake	20 00
1 stone drag	10 00
3 4-foot drills	6 00
4 18-inch drills	4 00
2 wagon jacks	3 00
1 hay cutter	3 00
3 branding irons	3 00
3 post hole spoons	1 50
1 hand pump	2 00
1 fertilizer spreader	25 00
2 wheel weeders	3 00
20 scoop shovels	15 00
6 sidewalk scrapers	1 80
1 cleaver	1 00
1 saw	75
10 tool boxes	65 00
1 hay tedder	35 00
1 steam road roller	2,400 00
1 steam boiler and fittings	150 00
1 cultivator	6 00
3 catch basin tops	12 00
5 plows	40 00
3 scoop scrapers	15 00
2 watering troughs	15 00
120 shovels	60 00
74 pick axes	18 50
38 grub hoes	12 00
28 hay rakes	7 00
5 spades	3 75
9 axes	4 50
1 water wrench	5 00
1 pounder	3 50
1 wood saw	1 50
6 bush scythes	4 50
28 spading forks	11 20
2 adze	3 00
11 manure forks	10 00
4 turf cutters	3 00
1 garden roller	15 00
3 hose wrenches	3 25
1 cross cut saw	2 25
96 mattocks	19 20
10 iron bars	10 00
4 hand saws	4 00
7 chains	14 00
2 bear chains	1 50

6 eveners	\$ 7 50
10 whiffletrees	12 50
9 potato diggers	2 25
14 hoes	4 20
1 post hole digger	1 00
1 hand vise	50
3 sledges	2 25
13 wheelbarrows	26 00
2 bush hooks	1 50
Lot small tools	10 00

MISCELLANEOUS.

Boat house and office furniture	\$1,750 00
Casino furniture and draperies	4,275 00
Furniture at Betsey Williams Cottage	500 00
100 tons of hay	1,200 00
5 cords of wood	10 00
2 cement stools	3 00
10 swings and frames	100 00
49 boats and oars	1,800 00
5 canoes	100 00
2 steam launches	1,500 00
27 boat cushions	27 00
8 baskets	8 00
2 chairs and one clock	35 00
400 brass checks	15 00
24 park music stands	50 00
6 water barrels	3 00
2 one-gallon oil cans	70
6 fire extinguishers	75 00
4 pairs of rubber boots	9 00
1 set of scales	9 00
1 cash register	5 00
2 parrot stands	6 00
8 coal hods	2 00
16 brooms	3 20
1 head light	30 00
2 pony awnings	25 00
29 rubbish boxes	29 00
12 tables	15 00
1 stencil plate	1 00
Tent poles	25 00
2 copper boilers	10 00
18 wooden and iron pails	3 60
5 watering pots	5 00
200 signs	85 00
1 band stand	250 00
1 water motor	50 00
4 ladders	12 00
7 vases	18 00
2 barrels and truck	8 00

8 ash cans	\$ 20 00
69 storm sash	175 00
24 padlocks	15 00
1 flag	25 00
25 lanterns and lamps	37 50
1 gasoline lamp	1 00
1 milk pail and four cans	5 50
5 drinking pans	1 50
8 stoves and pipe	15 00
Nails	10 00
Paints, oils, brushes, etc.....	10 00
6 blocks and falls	100 00
Set of letters and figures	1 00
1 fountain	50 00
1,000 fertilizer bags	80 00
Drain pipe	15 00
11 push brooms	5 50
4 window awnings	8 00
Storm porches and fountain covers	25 00
Baby carriages	8 00
1 oil tank	5 00

ART MUSEUM.

Mounted mammals and skeletons	\$2,364 00
Mounted birds	2,398 90
Mammal and bird skins	269 85
Eggs and insects	222 79
Shells, corals and sponges	722 11
Reptiles and fishes	80 00
Minerals and fossils	1,749 45
Ethnological material	2,070 95
Botanical specimens	6 00
Coins and medals	12 00
273 bound publications	551 90
25 reports, etc.....	36 75
313 pamphlets	45 10
13 mahogany exhibition cases	3,989 25
1 oak library book case	95 00
1 oak desk and chair	69 00
6 framed portraits	95 00
1 large oil picture	25 00
1 plaster statue and pedestal	125 00
Oak settees and chairs	500 00
6 chairs	3 50
27 insect cases	44 00
Insect pins	3 00
Insect tablets	15 00
Paper trays	20 00
Pine trays	2 00
2 glass shades	2 50
Bottles and jars	38 00

Earthen jars	\$ 3 00
Tables and horses	2 00
1 umbrella stand	10 00
2 step ladders	12 00
2 tin storage cans	7 00
1 rubber mat	25 00
3 fibre mats.....	4 00
1 small oil stove	1 00
1 oil heater	7 50
1 tea kettle	1 00
1 bellows	1 00
1 atomizer	36
Chemicals	3 00
6 pails	2 40
1 window opener	2 00
4 cuspidors	50
1 brush	1 00
1 snow shovel	25
1 iron shovel	1 00
1 wheelbarrow	1 00
1 rake	25
1 axe	50
Bit stock and bits	1 60
1 wrench	75
1 saw	75
1 vise	5 00
2 planes	3 00
50 feet of hose and nozzle	3 50
Library case of four drawers, cards, catalogue book, decimal classification, and author's card.....	25 00

DAVIS PARK.

800 feet of hose	56 00
4 lawn mowers	30 00
4 grass hooks and rifles	25
2 whetstones	10
3 oil cups	25
3 scythe sticks and four scythes	3 00
4 wooden rakes	80
4 iron rakes	1 25
2 manure forks	50
3 hay forks	1 00
3 sickles	1 00
8 lanterns	3 00
11 shovels	2 75
3 street hoes	60
2 edging knives	50
3 pails	1 00
2 axes	66
1 hammer and saw	1 00
2 baskets	50

1 wheelbarrow	\$ 1 00
10 picks	7 50
1 snow shovel	25
1 step ladder	3 00
62 settees	248 00
1 broom	25
1 long handled brush	75
1 dust pan and brush	1 00
1 feather brush	50
1 grindstone and frame	3 00
32 feet of drain pipe	20 00
2 hydrant wrenches	1 00
2 reducers	2 00
26 signs	20 00
1 hand cart	5 00
30 grass guards	9 00
6 mattocks	4 50
2 iron bars	2 00
1 one-gallon oil can	50

CITY HALL PARK.

6 rubbish boxes	\$ 6 00
1 shovel	75
1 hoe	50
1 iron rake	50
2 hand lawn mowers	20 00
2 spading forks	1 50
1 scythe and snath	1 50
1 sickle, oil cup and one stone	50
1 trowel	30
200 feet of hose	20 00
1 pick	50
2 pails	40
1 axe	75
1 basket	50

Respectfully submitted,

R. H. DEMING, *President*,
FRANK F. OLNEY,
EDWIN D. McGUINNESS.

EST.

1902]

CITY DOCUMENT.

ELEVENTH ANNUAL REPORT

OF THE

PARK COMMISSION

FOR THE YEAR

1901.

(Presented to the City of Providence, February 20, 1902.)



The Providence Press
SNOW & FARRHAM, PRINTERS.
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1902.



1902.]

CITY DOCUMENT.

[No. 15.]

ELEVENTH ANNUAL REPORT

OF THE

PARK COMMISSIONERS

FOR THE YEAR

1901.

[Presented February 20, 1902.]



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1902.



THE COMMISSIONERS.

RICHARD H. DEMING, *President.*

FRANK F. OLNEY,

R. H. I. GODDARD,

FRANK H. HARCOURT, *Secretary.*

JOS. D. FITTS, *Supt. of Parks.*

REPORT.

OFFICE OF THE PARK COMMISSIONERS,
CITY HALL, January 1, 1902.

TO THE HONORABLE THE MAYOR AND CITY COUNCIL:

The Commissioners of Parks have the honor to submit herewith the eleventh annual report of the condition of the City's parks.

By the deeply deplored death in April last of the Hon. Edwin D. McGuinness, the commission lost one of its number, a highly esteemed colleague and a valuable public servant. Mr. McGuinness was elected a member of the commission while he was still serving as mayor of the City of Providence, and he continued to serve as park commissioner after he had laid down the reins of municipal government. It is remembered of him with gratitude by his colleagues that no matter how great the pressure of municipal and other duties, he was ever ready to respond to the calls on his time and excellent judgment whenever it became necessary to consult him. The melancholy distinction of being the first Park Commissioner to die in office is his, but the high place he holds in the memory of the people will be retained more on account of his zeal for the public good.

To fill the unexpired term of the deceased commissioner R. H. I. Goddard was elected.

There are no extensive improvements to report of any of the parks, the annual appropriation being no more than

sufficient for the ordinary maintenance, but there are many improvements needed to which the attention of the city council may be called.

For the first time in the history of Roger Williams Park a fatal skating accident occurred. Disregarding the warning placed at one of several insecure parts of the lake, a young man passed the danger line, and, falling through the thin ice near the Cascade, was drowned before assistance could reach him.

Skating and polo playing on the lakes at Roger Williams Park are popular recreations in the winter, but for the better security against accidents permission to skate is withheld until borings show full four inches of clear ice. This precautionary measure sometimes defers skating at the park for some days after skating is to be had on ponds and rivers not under official control, and quite frequently the superintendent of parks and attaches of the department are addressed with great impatience by people fretting under the delay.

But public safety is a higher consideration than public pleasure, and a little reasoning should convince the most impatient skater that it is better to wait than drown. Until absolute safety is assured at the sections open for public skating, the orders of the superintendent are to prohibit people from going on the ice. Public notice is given through the press and by flag staff signals when the safety point is reached, and all who venture on the ice before this do so at their peril. It is an act of trespass and the city is not responsible for whatever befalls them.

That a young life should be extinguished so suddenly and in the midst of gaiety, as in the case of the fatality referred to, is deeply regretted, but it was due solely to the youth's disregard of the plain warning of danger, and his untimely death should serve as a warning to all skaters that

the word "Dangerous" means just what it says when it is encountered on the ice.

The destruction of the tall and handsome flag-staff at the Elmwood avenue entrance of the park deprives the residents of that section of the convenience afforded by the red ball signal when the lakes are in condition for safe skating. The mast was shattered from summit to base by lightning during the great electric storm of July 2d. It was placed in the park over ten years ago by a special resolution providing for the cost, and it should be replaced as soon as possible.

An unusually abundant growth of algæ in the waters of all the lakes of Roger Williams Park made the surface somewhat unsightly during the greater part of the summer season, and to some extent impaired the boating. This rank grass, the germination of which begins in the waters from which the lakes are mainly fed, generally appears with the advent of warm weather, and grows very rapidly until checked by cold and frosty nights. Ordinarily the lakes can be kept fairly clear of this unpicturesque obstruction by the crews of the steam launches, and the boat attendants, but the past year was conspicuous for an extraordinary growth of this grass. Instead of being confined, as in years past, to certain sections, it spread with astonishing rapidity over the entire lake area, and, although a large force of men was employed, and an average of fifty car loads a week of this algæ were removed from the water, it was insufficient to keep down this unwelcome visitant.

Few cities contain parks having as large a water area as Roger Williams Park, but from nearly all come reports of disagreeable experience with surface vegetation. Many remedies have been resorted to, but that of raking the bottom and mowing with blades fixed to the steam launch has proved most effective.

The inadequacy of the rowboat service is again brought to your attention. At least twenty-five additional boats are

needed to meet the demands for this form of recreation, and as the revenue from rowboats is more than three times larger than the receipts from any other source, the loss to the city is considerable, not to mention the disappointment of the hundreds of people who on all holidays and Sundays cannot be accommodated with boats. An appropriation for bringing the fleet up to the requirements of the people is needed.

A new entrance to the drive on the easterly side of the park has been made at Farragut avenue. Although there are many connections with the platted streets and the boulevard on that side of the park, the new one, leading from the junction of Broad and Eddy streets, is reported as adding largely to the convenience of the people of that section.

The appropriation made by the City Council for furnishing music at Roger Williams Park enabled the commissioners to provide another season of free concerts that afforded great enjoyment to many thousands of people. A notable feature of the concert attraction of this year was the construction of the new band stand, with auditorium having a seating capacity of 1,600.

This structure was built for the accommodation of those who do not care to stand or who cannot find room on the slopes or banks within audible distance of the music. Owing to vexatious delays, the occupancy of the stand was retarded until the concert season was half over. The cost of construction was met by an authorized loan, bearing no interest, from a private corporation, and the receipts from the nominal charge of five cents per chair, enabled the commissioners to make a substantial payment on that loan at the end of the season.

During the year it was found necessary to practically rebuild the large circular overflow basin at the lower end of the lakes. Designed for the purpose of taking care of the

storm water, and for preventing inundation of the adjacent lands, this basin well answered that purpose, but it had become so greatly impaired by the action of the elements that it was deemed best to rebuild it at once, and this was accomplished without emptying the lakes, a coffer-dam proving successful.

The City Council having directed the erection of a memorial archway in recognition of the munificent bequest of the late Anna H. Man, to Roger Williams Park, it has been decided to place the memorial at the Elmwood avenue entrance, and as soon as the plans have been prepared and accepted the work of construction will begin. The cost of this archway has been fixed by the City Council at \$15,000, the money to be drawn from the income of the bequest.

The increase of Southdown sheep has necessitated a division of the flock and the purchase of an additional shepherd dog. The grazing of the flocks over the grass lands adds materially to the picturesque attractions of the park, particularly in the lamb season.

The popularity of the art museum continues. The curator reports satisfactory advancement in the regular work of the institution, and reiterates his request for additional cases for the north room that the museum may realize the object for which it was instituted. Furniture is badly needed for the south room, and there are other needs which require immediate attention. It is not lack of "floor space" but case room which the curator wants, room for exhibiting valuable specimens belonging to the city, and which would prove highly instructive to those who seek instruction at the museum. Owing to the limited facilities for exhibition, the curator reports that he is obliged to store away in drawers a great part of the fine agates presented to the city by that very liberal patron of the Art Museum, James Angus, Esq. Six barrels of beautiful corals, worth several hundred dol-

lars, but more valuable from a scientific standpoint, remain unopened for lack of storage room.

This state of things is most unsatisfactory to the donors, and, as the curator reasonably suggests, it may so discourage the liberal citizens who give to the museum that donations may cease on that account. When a valuable gift of specimens is accepted by the city it is a discourtesy to the giver not to exhibit it, and deprives the public of the benefit intended. At the present time several very valuable collections are being withheld from presentation to the museum, until the owners can receive assurance that they will be properly cared for. To keep pace with the liberality of the generous citizens who contribute books for the museum more library room is needed. A hundred and fifty volumes are entirely uncovered and exposed to petty thieving, the museum being no more exempt from such than any other public institution.

There is also need of renovation of the interior. Since the Museum was opened to the public, nearly five hundred thousand visitors have passed through it, and naturally there are many defacements to attest the presence of crowds.

To remedy this state of affairs a special appropriation is necessary, the regular appropriation for Roger Williams Park being no more than sufficient for the most frugal maintenance of the park, now nearly four times its original area.

As showing the work of the museum during the year it is noted that several lectures were delivered during the year; that forty-two schools visited the institution and three hundred and eleven applications for specific assistance were made.

The smaller parks of the city have received the care and attention to the limit of the facilities at the disposal of the commission. The flower beds at City Hall Park attracted

considerable attention, and were greatly admired. To the stranger entering the city from the depot, the sight of luxuriant flowers, artistically planted and flanking the magnificent fountain, was as refreshing as to our own people who come and go daily and who admire the beautiful in art and nature.

The fountain referred to is that known as the "Carrie Brown Memorial Fountain." It was completed during the year, and was formally handed over to the commissioners of Parks. It is the gift of Paul Bajnotti, of Rome, Italy.

Some curiosity, involving considerable diversity of opinion, with regard to the general design of this fountain, being brought to the attention of the commissioners, it will not be amiss to give here a brief description of the statuary according to the conception of the talented artiste who designed it. It is considered to be one of the best of Miss Yandel's productions.

The central group of figures represents "The Struggle of Life." "Life" is symbolized by the figure of a woman; the "Soul" by an angel and the earthly tendencies "Duty," "Passion," and Avarice," by three male figures with the mantle of "Truth" flowing from the shoulders of the angel and forming the drapery of the group.

The bronze casting was done in Providence by the Gorham Mfg. Co., and is a fine specimen of the skill of that famous local institution. An account of the receipts and expenditures of all the parks, with an inventory of the public property in the care of the commissioners and a list of the contributions to the parks will be found in the following pages.

Respectfully submitted,

R. H. DEMING, *President*,
FRANK F. OLNEY,
R. H. I. GODDARD.

INVENTORY OF PROPERTY AT ROGER WILLIAMS PARK.

1901.

ANIMALS.

8 horses	\$800 00
20 ponies	1,500 00
5 deer	200 00
15 prairie dogs	80 00
7 peafowl	35 00
20 wild geese	40 00
131 ducks	50 00
3 swans	75 00
12 raccoons	48 00
5 Hampshire Down sheep	25 00
1 ocelot	25 00
205 South Down sheep	1,025 00
20 rabbits	8 00
2 black bears	80 00
31 China geese	62 00
2 lions	2,000 00
2 hyenas	200 00
1 black leopard	300 00
1 spotted leopard	300 00
2 pumas	200 00
1 elephant	1,500 00
1 fox	2 00
1 black Pekin bull	500 00
2 spotted India deer	500 00
9 sacred cattle	2,250 00
1 mongoose	12 00
3 monkeys	30 00
6 pheasants	60 00
20 jungle fowl	20 00
1 ant eater	10 00
2 cockatoos	20 00
2 cows	120 00
1 calf	30 00
1 wild-cat	10 00
1 dog	25 00
1 owl	2 00
1 coyote	10 00
2 hen hawks	10 00
2 woodchucks	10 00
30 pigeons	4 50
6 alligators	6 00
1 turtle dove	1 00
1 black squirrel	2 50
3 Guinea hens	1 50
1 crow	1 00
1 parrot	10 00

SETTEES.

4 rustic settees, Roger Williams Park	\$4 00
306 iron settees, " " "	918 00
85 " " (new,)	340 00
45 settees, Hayward Park	180 00
20 " Prospect Terrace	80 00
45 " Tockwotton Park	180 00
45 " Dexter Training Field	180 00
12 " Franklin Park	48 00
9 " Washington Park	36 00

HOSE.

1,359 feet $\frac{3}{4}$ inch rubber hose	70 00
350 " rubber hose, Tockwotton Park	17 50
800 " " " Davis Park	56 00
200 " " " City Hall Park	20 00
2 hose reducers, Roger Williams Park	2 00

HARNESSES, WAGONS, ETC.

4 tip carts	75 00
2 watering carts	550 00
4 cart harnesses	40 00
2 express harnesses	15 00
1 Pond harness	5 00
2 lead, 1 double and 6 single pony harnesses.....	105 00
3 pairs of double harnesses.....	125 00
2 business harnesses	75 00
2 pony poles	20 00
1 jumper sleigh	6 00
3 hand carts	20 00
1 road roller	25 00
1 express wagon	25 00
1 lumber wagon	20 00
6 pony wagons	190 00
4 dog carts	100 00
1 and one-half sets lawn boots (horse)	6 00
1 sleigh	40 00
1 lumber reach	70 00
1 top buggy	100 00
1 open buggy	50 00
1 two-horse wagon	300 00
1 pony sleigh	20 00
Blankets, robes, halters, brushes, etc.....	108 00

ICE TOOLS, ETC.

13 snow scrapers	100 00
3 ice planers	350 00
3 ice hooks	60
1 skate grinding machine	50 00

2 pairs ice tongs	\$3 00
1 ice auger	2 50
4 snow ploughs	60 00
1 ice chisel	2 00
120 pairs skates	100 00
30 ice chairs	90 00
60 snow shovels	15 00
2 skating signals	4 00
Skate straps, trimmings and rivets	10 00

TOOLS.

2 horse lawn mowers	100 00
1 one horse mowing machine	30 00
2 two-horse mowing machines	60 00
2 harrows	15 00
15 lawn sprinklers	30 00
1 seine	10 00
10 grass hooks	1 50
1 paving hammer	1 50
1 grade line and reel	2 00
1 saw clamp	50
1 vise	5 00
2 monkey, two cart and two pipe wrenches	5 00
1 grindstone	10 00
1 three-horse power engine	100 00
1 foot lathe	8 00
1 vegetable cutter	8 00
1 jack screw	4 00
1 hay knife	1 00
1 spraying pump and fittings	10 00
1 hydrant head	5 00
12 vault tubs	12 00
12 hand scrapers	10 00
2 gravel screens	4 00
1 step ladder	5 00
490 grass guards	98 00
1 stump puller and fixtures	40 00
15 lawn mowers	60 00
8 scythes and snaths	9 00
21 iron rakes	6 30
3 steak knives and steel	3 00
1 pair snip shears	2 00
1 pair hedge shears	2 00
1 pair shears	1 00
5 pairs sheep shears	4 00
1 pair pruning shears	2 00
2 large rakes	1 50
4 pairs horse clippers	5 00
17 hay forks	4 25
1 horse rake	20 00
1 stone drag	10 00

3 four foot drills	\$6 00
4 18-inch drills	4 00
2 wagon jacks	3 00
1 hay cutter	3 00
3 branding irons	3 00
3 post hole spoons	1 50
1 hand pump	2 00
1 fertilizer spreader	25 00
5 wheel weeders	7 50
17 scoop shovels	12 75
6 sidewalk scrapers	1 80
1 cleaver	1 00
1 saw	75
9 tool boxes	58 50
1 hay tedder	35 00
1 steam road roller	2,400 00
1 steam boiler and fittings	150 00
1 cultivator	4 00
2 catch basin tops	8 00
3 plows	24 00
2 scoop scrapers	10 00
2 watering troughs	15 00
98 shovels	49 00
61 pickaxes	15 25
28 grub hoes	12 00
13 hay rakes	4 00
5 spades	3 75
6 axes	3 00
1 water wrench	5 00
1 pounder	3 50
1 wood saw	1 50
6 bush scythes	4 50
28 spading forks	11 20
2 adze	3 00
11 manure forks	10 00
4 turf cutters	3 00
1 garden roller	15 00
2 hose wrenches	2 00
1 cross cut saw	2 25
84 mattocks	16 80
10 iron bars	10 00
4 hand saws	4 00
7 chains	14 00
2 bear chains	1 50
2 bear collars	2 00
5 eveners	6 25
10 whiffletrees	12 50
14 hoes	4 20
1 post hole digger	1 00
1 hand vise	50
2 sledges	1 50

4 wheelbarrows	\$8 00
2 bush hooks	1 50
6 iron wedges	3 00
Lot small tools	10 00

MISCELLANEOUS.

Boat house and office furniture	\$1,750 00
Casino furniture and draperies	4,275 00
Furniture at Betsey Williams Cottage	500 00
100 tons of hay	1,500 00
2 cords of wood	4 00
2 cement stools	3 00
10 swings and frames	100 00
49 boats and oars	1,800 00
5 canoes	100 00
2 steam launches	1,500 00
27 boat cushions	27 00
4 baskets	4 00
2 chairs and one clock	35 00
100 brass checks	15 00
24 park music stands	50 00
4 water barrels	2 00
2 one gallon oil cans	50
6 fire extinguishers	75 00
4 pairs of rubber boots	9 00
1 set of scales	9 00
1 cash register	5 00
2 parrot stands	6 00
7 coal hods	1 75
12 brooms	2 40
1 head light	30 00
2 pony awnings	25 00
29 rubbish boxes	29 00
12 tables	15 00
1 stencil plate	1 00
Tent poles	25 00
2 copper boilers	10 00
18 wooden and iron pails	3 60
5 watering pots	5 00
200 signs	86 00
1 band stand	250 00
1 water motor	50 00
4 ladders	12 00
7 vases	18 00
2 barrels and truck	8 00
1 diamond glass cutter	5 00
8 ash cans	20 00
69 storm sash	175 00
26 padlocks	15 00
6 blocks and falls	100 00
1 flag	25 00

30 lanterns and lamps.....	\$37 50
1 gasoline lamp	1 00
1 milk pail and four cans.....	5 50
6 drinking pans	1 50
6 stoves and pipe.....	15 00
Set of letters and figures.....	1 00
1 fountain	50 00
1,600 fertilizer bags	80 00
Drain pipe	15 00
14 push brooms	7 00
4 window awnings	8 00
Storm porches and fountain covers.....	25 00
Baby carriages	8 00
1 oil tank	5 00
1 rifle	15 00
1 shotgun	20 00
Nails	10 00
Paints, oils, brushes, etc.....	10 00

ART MUSEUM.

Mounted mammals and skeletons.....	2,419 00
Mammal and bird skins.....	363 95
Mounted birds	2,584 90
Eggs and insects	266 94
Shells, corals and sponges	927 41
Reptiles and fishes.....	85 00
Minerals and fossils.....	2,047 00
Ethnological material	2,996 95
Botanical specimens	8 80
Coins and medals	12 00
319 bound publications	638 00
370 pamphlets	56 50
30 reports, etc.	45 00
13 mahogany exhibition cases.....	3,989 25
Oak library case	95 00
Oak library catalogue case, cards and accession book...	25 00
Oak desk and chair.....	69 00
Oak settees and chairs.....	500 00
6 framed portraits	95 00
1 oil picture	25 00
1 plaster statue and pedestal.....	125 00
1 case of 36 drawers.....	25 00
27 insect cases	44 00
6 chairs	3 50
Insect pins and tablets.....	17 00
Paper trays	20 00
Pine trays	2 00
Glass shades	2 50
Bottles and jars	38 00
Tables and horses	2 00
Umbrella stand	10 00
2 step ladders	12 00

2 tin storage cans	\$7 00
Rubber mat	25 00
Fibre mats	4 00
1 set of Smith's markers	4 00
1 oil stove	1 00
1 oil heater	7 50
Teakettle	1 00
Bellows	1 00
Chemicals	3 00
Atomizer	30
5 pails	2 00
Cuspidores	50
Brushes	1 00
Snow shovel	25
Iron shovel	1 00
Wheelbarrow	1 00
Rake	25
Axe	50
Bit stock and bits	1 00
Wrench	75
Saw	75
Vise	5 00
2 planes	3 00
50 feet of hose and nozzle	3 50
Mop, pail and wringer	2 00
Window opener	2 00

DAVIS PARK.

800 feet of hose	56 00
3 lawn mowers	22 50
4 grass hooks and rifles	25
2 whetstones	10
3 oil cups	25
3 scythe sticks and four scythes	3 00
6 wooden rakes	1 20
4 iron rakes	1 25
2 manure forks	50
3 hay forks	1 00
2 sickles	1 00
8 lanterns	3 00
11 shovels	2 75
3 street hoes	60
2 edging knives	50
3 pails	1 00
2 axes	66
1 hammer and saw	1 00
2 baskets	50
1 wheelbarrow	1 00
10 picks	7 50

30. _____
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 6. _____

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 1. _____
 14. _____
 4. _____

 1. _____
 1. _____
 1. _____

THE



RECEIPTS AND EXPENDITURES.

EXPENDITURES.

PUBLIC PARKS, GENERAL ACCOUNT.

Salary of Superintendent of Parks.....	\$1,723 25
Salary of Secretary of Park Commission.....	703 24
Salary of Clerk to Superintendent.....	628 00
Stationery, printing and supplies	90 08
Views of Roger Williams Park	15 00

Expended on the following parks:

Davis	\$2,395 97	
City Hall	734 89	
Hayward	674 44	
Tockwotton	410 46	
Hopkins	377 44	
Dexter Training Field	341 28	
Abbott	265 73	
Roger Williams Square	174 39	
Prospect Terrace	116 29	
Blackstone Boulevard	95 25	
Franklin	69 76	
Washington	40 30	
Fenner	23 05	
Columbus	" 90	
Blackstone	11 40	\$5,753 55
Total		\$8,911 12

PUBLIC PARKS, ROGER WILLIAMS PARK.

Care and improvement of grounds	\$17,322 15
Menagerie, feed for and care of animals	4,510 04
Boats and launches, care and repairs	3,768 27
Buildings, repairs and furnishings	3,411 75
Museum, salary of Curator, etc.	2,337 66
Stable, feed for and care of animals.....	2,256 27
Ponies, pony wagons, care, feed, etc.	1,487 73
Water	1,010 91
Fuel	759 41
Holtes, wagons, harnesses, etc.	639 76
Premium of fire insurance on Casino, Roger Williams Park, City Council resolution, No. 498, series of 1900.....	582 00
Farragut avenue, City Council resolution, No. 159, series of 1901	550 35
Rent of telephones	40 50
Total	\$38,676 80

RECEIPTS.

PUBLIC PARKS, GENERAL ACCOUNT.

Sale of material from the following parks:

Hopkins	\$1 00
Blackstone Boulevard	40 00
Davis	129 00
Rent of lodge, Davis Park.....	99 96
Total	<u>\$269 96</u>

PUBLIC PARKS, ROGER WILLIAMS PARK.

Percentage of receipts from the following:

Park carriages	\$23 05	
Bicycle locks	7 10	
Weighing machines	50 20	
Carousel	729 96	\$810 31
Sale of books.....		25
Board of pony		1 50
Amount on pay roll, uncollected		2 25
Planting trees, etc., Arbor Day		23 50
Sale of pony		25 00
Rent of land for photograph building		50 00
Use of ice chairs.....		64 60
Sale of skate straps.....		65 90
Lawnmowing Elmwood Avenue		70 50
Articles checked		101 15
Sale of wool		133 62
Repairing and sharpening skates		189 57
Labor, sale of material, etc.....		196 28
Use of skates		227 85
Sale of birds and animals		248 50
Use of pony teams		559 90
Use of steam launches		701 80
Use of boats		2,606 50
Total		<u>\$6,073 98</u>

ROGER WILLIAMS PARK, REVENUE.

Use of baby carriages	\$1 15
Sale of junk	49 00
Use of swings	85 15
Rent of Casino	2,400 00
Total	<u>\$2,535 30</u>

DONATIONS TO ART MUSEUM.

There has been an increase of thirteen hundred dollars in the value of the exhibition material. The present value, including furniture and working materials, is substantially as follows:

Mounted mammals and skeletons	\$2,504 00
Mounted birds	2,759 90
Mammal and bird skins	388 70
Eggs and insects	277 94
Shells, corals and sponges	953 71
Reptiles and fishes	89 00
Minerals and fossils	2,069 40
Ethnological material	2,069 30
Botanical specimens	13 80
Coins and medals	12 00
Books	756 85
13 Mahogany cases	3,989 25
1 oak library case	95 00
1 oak desk and chair	69 00
8 framed portraits	95 00
1 oil picture	25 00
1 plaster statue	125 00
Oak settees and chairs	500 00
6 chairs	3 50
27 insect cases	44 00
1 case of 36 drawers	25 00
Insect pins and labels	17 00
Paper trays	20 00
Pine trays	5 00
Glass shades	2 50
Bottles and jars	38 00
Table and horses	2 00
1 umbrella stand	10 00
2 step ladders	12 00
2 tin cans	7 00
Rubber mats	25 00
Fibre mats	4 00
Set Smith's markers	4 00
Oil stove	1 00
Oil heater	7 50
Teakettle	1 00
Bellows	1 00
Chemicals	3 00
5 pails	2 00
Cuspidores	50
Brushes	1 00
Snow shovel	25
Iron shovel	1 00
Wheelbarrow	1 00

Rake	25
Axe, saw and wrench	\$2 00
Axe	50
Bit stock and bits	1 60
Vise	5 00
2 planes	3 00
Hose and nozzle	3 50
Window opener	2 00
Library catalogue drawers, books, cards, etc.	25 00
Total	\$17,083 45

DONATIONS.

The thanks of the Park Commissioners are extended to the following named persons for their interest in, and their gifts to the Museum.

LIST OF DONORS.

Adams, T. E., a large quahaug.
Aldrich, Allen T., insects.
Angus, James, New York, books, corals, agates
Arnold, E. C., a case of 47 birds.
Babbitt, Mrs. A. M., alligator.
Baker, J. W., Pawtucket, zinc ores and other minerals and gem holders.
Barret, S. D., minerals, shells, fossils and trays.
Bilson, James E., insects and sponges.
Bosworth, Asa F., birds and magazines.
Bronson, Mrs. L. B., a piece of a dress belonging to Miss Betsey Williams.
Brooke, Henry, Concord, Mass., two rare species of nautilus, and a magazine.
Chambers, Rev. D., Fall River, Mass., copal.
Connecticut Agricultural and Experiment Station reports.
Davis, C. Abbott, list of Rhode Island coleoptera.
Dexter, Newton, mounted mammals, birds and bird skins.
Drowne, Fred P., bird skins, insects, plants.
Edmonds, Anna E., a quadrant and a sextant.
Exchange, minerals, fossils, insects, shells, eggs and mammals.
Field Columbian Museum, reports.
Friends, minerals, fossils, sections from the Giant's Causeway, sea urchins, birds, mammals, bead work and Chinese medicine.
Gavin, M. J., a Mantis shrimp.
Gorham, Prof. F. P., twelve numbers of "Insect Life."
Greene, Miss Nancy, works of Hugh Miller.
Greene, Wm. S., imitation gems.
Hamilton, Mrs. John, shells, ammonities, implements.
Harrington, Earle, minerals.
Heald, Harold, cave blind salamander.
Hidden, Wilkins U., 2 hybrid ducks.

Hill, J. Irving, Chepachet, flying squirrels.
Holmes, Mrs. Daniel, 6 mounted birds.
Kupper, Earle, chopsticks.
Latham, Mrs. C. F., Grant, Fla., coral, crustaceans, sea-horse, ducks and alligator skull.
Mason, George E., crystals of barite.
Mason, J. Harold, specimens of minerals and rocks, botanical specimens, corals, birds' eggs and a bat.
Mason, Howard H., 170 sets of birds' eggs.
Mearns, Dr. Edgar A., Newport, R. I., mammal skins.
Miller, Arthur C., bees, comb and appliances.
Massachusetts State Board of Agriculture, five reports.
Nichols, W. S., Warren, R. I., insects and lizard.
Nylen, Joseph V., butterflies and beetles.
Parker, Mrs., imperial moth.
Peckham, Mrs. M. R., minerals, shells, coins, corals, and botanical specimens.
Pope, Edmund B., butterflies.
Potter, M. S., a cedar wax ring.
Potter, Stephen C., a set of Pacific R. R. surveys.
Providence Athenæum, 6 volumes, reports New York State Museum, etc.
Prudum, Dr. C. C., Pawtucket, bird skins.
Rhode Island Agriculture and Experiment Station, reports.
Rhode Island State Board of Agriculture, reports.
Scholfield, Herbert, fossils.
Shepard, Welcome, insects.
Sherman, James Nelson, Phillipsdale, R. I., fossils and implements.
Smith, estate of Charles H., mounted birds and labels.
Smith, Mrs. L. K., Grant, Fla., insects and shells.
Smithsonian Institution, reports.
Southwick, J. M., shells, insects, bird and mammal skins.
Stevens, A. L., satin spar.
Stockwell, George A., report on bees.
Sweet, Horace A., "The Depths of the Sea."
Terry, Dr. Herbert, a mounted brown bat.
United States Department of Agriculture, reports.
United States Fish Commission, reports.
United States National Museum, reports.
Walker, Charles R., Woonsocket, Talc.
Wheeler, Harrie, insects.
Williams, Joseph, a bat.
Wyman, Dr. J. C., Brooklyn, N. Y., war souvenirs of 1861.

GIFTS TO THE MENAGERIE.

Benson, John T., Norumbega Park, Auburndale, Mass., a coyotte.
Brown, Miss, city, a pair of rabbits.
Bruncknow, Mr., city, a pair of Belgian hares.
Champlin, Mrs. M., city, pair of rabbits.
Davis, Kenneth R., Newport, R. I., one gray parrot.

Knowles, Leroy, city, a hawk.
Reynolds, Charles, Brooklyn, Conn., one raccoon.
Scott, L. A., City, pair of rabbits.
Thayer, John A., rabbits.
Zembarano, Luigi, Thornton, R. I., a hawk.

TO BETSEY WILLIAMS COTTAGE.

Fisher, Mrs. Charles, City, 1 candle mould.

IN GENERAL.

Bourne, A. O., Bristol, R. I., 3 Abyssinian banana plants and a number
of clumps of Egyptian papyrus and cyperus alternifolius.



[1903.]

CITY DOCUMENT

[No. 15.]

TWELFTH ANNUAL REPORT

OF THE

PARK COMMISSIONERS

FOR THE YEAR

1902.

[Presented February 5, 1903.]



The Providence Press:

25 N. EX. W. & FARNHAM, CITY PRINTERS.

63 Washington Street,

1903.



1903.]

CITY DOCUMENT.

[No. 15.]

TWELFTH ANNUAL REPORT

OF THE

PARK COMMISSIONERS

FOR THE YEAR

1902.

[Presented February 2, 1903.]



The Providence Press:
SNOW & FARNHAM, CITY PRINTERS,
63 Washington Street,
1903.



THE BOARD OF PARK COMMISSIONERS.

HON. FRANK FULLER OLNEY, *President.*

HON. R. H. I. GODDARD, DR. FENNER H. PECKHAM.

FRANK H. HARCOURT, *Secretary.*
Office, City Hall.
Telephone, 549 Union.

JOS. D. FITTS, *Supt. of Parks.*
Office, Roger Williams Park.
Telephone, 20 Broad.

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ASTOR, LENOX AND
TILDEN FOUNDATIONS.



RICHARD H. DEMING,
(Deceased.)
Park Commissioner.
Late President of the Board.

REPORT.

OFFICE OF THE PARK COMMISSIONERS,
CITY HALL, January 30, 1903.

TO THE HONORABLE THE MAYOR AND CITY COUNCIL:

GENTLEMEN: In compliance with the ordinance requiring an annual report of the condition of the public parks the following is respectfully submitted:

The recent death of the president of the Board, Richard H. Deming, was an event as deeply deplored by your honorable body as by his associates of this commission. Your sense of the loss sustained by the city in the death of such a useful citizen, was attested officially and personally, and the board was gratified to note that nothing was wanting on the part of the city government to do honor to the memory of the man who may be justly styled the founder of the present system of our public parks. The resolution directing the erection of a memorial to be set up in Roger Williams Park, is receiving the earnest attention of the board. The form which the memorial will take has not yet been determined, but your honorable body is assured that the commissioners will secure the best results obtainable for the amount appropriated.

As soon as possible after the death of the president, the board met and passed the following preamble and resolution:

WHEREAS, The Board of Park Commissioners learns with feelings of inexpressible sorrow of the death of Richard H. Deming, president of the board since its creation in 1891, and

WHEREAS, The loss of such an efficient and devoted public servant is a municipal calamity deeply deplored by his associates, and by the thousands of his fellow-citizens who have benefited by his services, and

WHEREAS, The deceased commissioner for nearly two score years, labored unceasingly in the interest of our public parks, taking a most active part in beautifying and extending them, a labor of love in which he spared no effort, giving his time unstintingly, and frequently defraying personally, the cost of improvements suggested by his artistic tastes, and

WHEREAS, That even when in failing health he accepted the burden of other important and exacting duties there was no relaxation of zeal and personal supervision of all park interests, his great concern being shown in the fact that during the last hours of his useful life he was occupied in planning a system of athletic fields and playgrounds for various sections of the city, and.

WHEREAS, It was his aim and ambition to make Roger Williams Park one of the finest in the country, and that his success has been attested by the admiration and praise of visitors from other states as well as by the hearty acknowledgment of the people of this city and State,

RESOLVED, That on the minutes of this meeting be entered the profound regrets of his sorrowing associates, with their high appreciation of his great ability as presiding officer of the Board, and of his genius, and his devotion to the work of the commission; and

BE IT FURTHER RESOLVED, That as a mark of honor and respect the omce of the Commissioners and all the public buildings at Roger Williams Park be closed on the day of the funeral, and that also a copy of these resolutions be sent to the family of the deceased president, and another copy be placed in the commissioners' room at Roger Williams Park, and attached to the large portrait of Mr. Deming, given to the people some years ago by members of the city council.

FRANK F. OLNEY,
R. H. I. GODDARD,

Commissioners.

FRANK H. HARCOURT, *Secretary.*

Dr. Fenner H. Peckham was unanimously elected by the City Council to fill the unexpired term of the deceased commissioner. At a meeting of the full board, held on Jan. 10, 1903, Mr. Commissioner Olney was elected president of the board.

It was of great assistance to the commissioners for the City Council to make provision in the annual appropriations for a continuance of the popular band concerts at Roger

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ASTOR, LENOX AND
TILDEN FOUNDATIONS.



COL. FRANK F. OLNEY,
Park Commissioner.
President of the Board.

Williams Park. Uncertainty as to the action of the city government in this matter had previously prevented the commissioners from making contracts for the concerts at the time of the year when band leaders are booking engagements for the summer season, and the delays have been vexatious and unprofitable.

The concerts last year were given mainly by the American Band, under the leadership of Mr. Herbert L. Clarke, at a cost of \$4,000, derived from three separate sources, the city, the Rhode Island Company, and by contributions from the people through the *Providence Journal*, with the assistance of the entire local press. Lack of funds at the beginning of the year made it impossible for the commissioners to secure any band for the whole season, but the two weeks during which Reeves band was away at Philadelphia, were filled by the Hedley-Livesay band, the expense of which was defrayed by the Manufacturer's Outlet Co., a generous act for which the commissioners herewith tender their grateful acknowledgments.

The Man memorial gates, to be set up at the Elmwood entrance of the park at a cost of \$15,000, as a tribute to the late Ann H. Mann, will be placed in position sometime during the present year. The gates will be of bronze, after designs approved by the commissioners. The income from the estate bequeathed to the park by this public spirited woman is now almost enough to pay for the memorial.

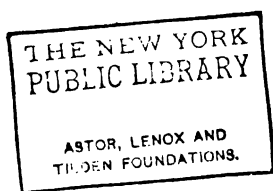
An impression seems to prevail that the bequest of the late Charles H. Smith is now available for park improvements. This is erroneous. It may be fifty years or more before a dollar of Mr. Smith's munificent gift can be used by the city. A reversionary interest in the estate is all that Roger Williams Park has at present. The income of the legacy, estimated at nearly \$25,000 (the estate being worth about \$400,000), is to be enjoyed during the lifetime of two

persons, the testator's adopted son and the testator's house-keeper.

It was Mr. Smith's original intention to make his bequest available immediately after his death, but a codicil, written shortly before his end, disposes of the property in the manner above stated.

There is a clause in the will which makes it obligatory to expend the income in the construction of a conservatory at Roger Williams Park, and in the purchase of trees and shrubs before the money can be applied for other purposes, and in view of the fact that half a century may elapse before these funds can be used an important question arises: Should not Roger Williams Park be equipped with an observatory as soon as possible, without regard to the remote reversion of the Smith property? A conservatory has been needed for years. It would enable the commissioners to do much more in the way of providing flower beds around the grounds in the summer, to say nothing of the great attraction of palms and flowering plants to be enjoyed in the winter.

The depleted condition of the menagerie greatly detracts from its usefulness as a park attraction. Very few animals of any account have been added to the collection during the last ten years, but many have died of old age and diseases incidental to captivity. The time was when the menagerie at Roger Williams Park was one of the sights visiting strangers were taken to see, and the greatest source of delight for children visiting the park. The few animals left are well cared for and some of them are excellent specimens, but the empty cages in the building occasion caustic comment from people comparing the past with the present collection. Many more animals are needed to make the menagerie worthy of the name. A poor exhibit is worse than none, and is apt to excite derision instead of extorting admiration, as was always the case when the menagerie





COL. ROBERT H. I. GODDARD,
Park Commissioner.

was full of interesting animals. It is no pleasing task for the commissioners to report the deterioration of any department of the park, but their duty to present these facts is clear. Had he lived it was the intention of Mr. Deming to personally address the City Council on this subject.

The receipts for the year have been the largest in the history of Roger Williams Park, rowboats, steam launches, flying horses and pony teams being the principle sources of revenue. The receipts from rowboats could be doubled if the fleet of boats were increased to meet the demand for boating on the lakes. Unless new boats are added soon there will be a great reduction of revenue from this most profitable of all sources of park receipts, for many of the boats are becoming unservicable.

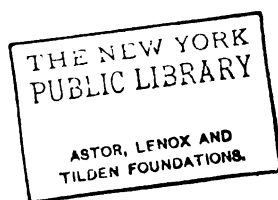
For several years the commissioners have been importuned by citizens to allow the use of canoes on the lakes. Some of the petitioners have suggested the purchase of canoes for hire by the hour, the same as with rowboats, and others have asked that one of the lakes be set apart exclusively for canoeing by persons owning canoes. The question has been considered, particularly by the late president, who noted that permission for private canoes to be put on the lakes would materially decrease the revenue from which the park is partly supported, and that the greater element of danger might involve the city in many lawsuits in case of accident.

The matter, however, has not yet been determined. It will be considered fully before the boating season begins. The parks are for the pleasure and recreation of the people and the commissioners will endeavor to make them so in every way consistent with their responsibility to the city government for ensuring public safety.

The commissioners have also under consideration, a plan for including the sport of fishing in the lakes among the attractions of Roger Williams Park. The waters of all the

lakes are abundantly stocked with fish in great variety, pickerel, striped perch, white perch, bass, hornpouts, etc., and it has been suggested that opening the lakes for fishing with lines, and from boats only, a few days in each week during certain seasons of the year, would not only add to the greatly needed revenue of the park, but would afford much pleasure to hundreds of citizens without detriment to the lakes, or detracting from the enjoyment of the parks by the general public. Should the commissioners decide in favor of this experiment your honorable body will be requested to repeal the present ordinance prohibiting fishing in any of the park waters.

Among the many communications received from citizens interested in the parks are some from men, women, and children, inquiring about the condition of the numerous grey squirrels during the winter season. In the Spring, Summer, and Fall, thousands of people find pleasure in watching the movements of these interesting animals, many of which are so tame as to play around the feet of their admirers and to almost eat from the hand. Concern for their welfare when the ground is covered with snow and nothing eatable in view, prompted the friends of the squirrels to request that some provision be made for feeding them after snow storms. Our humane correspondents, young and old, will doubtless be glad to learn that their little grey friends of the park are always cared for in such cases. Many bushels of peanuts are given to them all through the winter, the supply of chestnuts and acorns at the park being insufficient for the constantly increasing number. When the ground is covered with snow the peanuts are placed in boxes near where the squirrels are known to congregate. As often as they become empty these numerous boxes are re-filled with peanuts. At other times the nuts are scattered over the grounds.





FENNER H. PECKHAM, M. D.,
Park Commissioner.

The statue of the "Pancretaist," presented to the city by Signor Paul Bajnotti, of Turin, consul for his Italian majesty at Liverpool, has been set up in Roger Williams Park on a site near the Dalrymple memorial boat house, and the donor, in a letter to the late president of the board, expresses his satisfaction as to the site, and the fine pedestal of Scotch granite provided by the city.

Through the kindness of Mr. Richard S. Howland, manager of the Providence Journal Company, Roger Williams Park has been adorned with fifty tulip trees, presented and sent by him from Bittmore, North Carolina. They are fine trees, straight and well branched. It was in the nature of an experiment to place this species of tree in the park, but they thrived well, forty-five of the fifty having leaved out and made considerable growth during the season.

Your attention is respectfully directed to the great need for more drinking fountains at Roger Williams Park. At present there is but one iced-water fountain for the accommodation of the hundreds of thousands of people who visit the park and are scattered over its large area. Four new ones, at least, should be installed without delay, in order to provide for the comfort of the people we invite to our magnificent park. They should be located as follows: One near the Art Museum, one near the Casino, another by the memorial boat house, and one at Betsey Williams cottage.

The automobile service at Roger Williams Park came to an end in July, when by an accident one occupant was fatally, and several others severely burned. The machine was the property of the Providence Automobile and Transportation Company, to which permission had been granted for carrying passengers around the park. The accommodation to the public unprovided with bicycles or carriages for

getting over the extensive grounds of the park was greatly appreciated, and, during the hours when they were running, these machines were in constant demand.

The accident happened on a Sunday afternoon, and near the offices of the commissioners, to which the sufferers were immediately taken and cared for. It was occasioned by the ignition of gasoline, the driver being enveloped by the flames as well as his passengers. All the injured were taken to their homes or to the hospital. It was at first believed that all would recover, but one young woman sank under the the shock and expired a few days later.

This was the second fatality occurring at the Roger Williams Park since its creation, the first happening the year previous, when a young man, disregarding a signal, skated on to thin ice, fell through, and was drowned.

The smaller parks of the city, known as "public parks," to distinguish them from Roger Williams Park for which a special appropriation is made, have been maintained with care and economy. Much more could have been accomplished for these rightly named "breathing spots of a big city," but expenditures had to be restricted to the appropriation for public parks, an amount insignificant when compared with the sums appropriated by other New England cities for their small parks.

The concrete walks of Hayward park were repaired early in the season, and the Hayward fountain was in operation from 9 A. M. to 6 P. M. daily. At Tockwotton Park re-turfing and concreting formed part of the work done.

At Blackstone park an area of about 440,000 square feet has been added, most of the land being on the bluff overlooking the Seekonk River. This extension will provide for the continuation of the river road to the Butler hospital. Owing to the rough and uneven surface of the drive leading to this

road it has not been used very much, although the beautiful view to be obtained is considered to amply repay the effort of getting there. But this difficulty will be removed in a few months by grading, paving, and macadamizing the roadway continuation of Angell Street through the park property, for which the city has already made an appropriation. This work will also include changing the grade of the approach at the southerly end of the drive near Cable Cottage, and when this improvement has been completed the River drive will be easily accessible from three points, one near either end and one near the centre.

The Blackstone Boulevard Parkway will have to undergo considerable change owing to the laying of rails for the two lines of electric cars, authorized by the city. These rails will occupy much of the space in the centre now used as a walk, and either a new place must be found for the walk or it must be discontinued. The narrow strips which will remain will not be wide enough to look well with a walk running through them. Increasing the width of each driveway from 32 to 50 feet, and the planting of a line of trees on each side of the parkway, with turf on each side and between the rails, will probably be the best manner of treating this tract.

An iced-water drinking fountain has been placed in the small park named after Admiral Hopkins.

At Davis Park, considerable damage was caused by rain and snow in the early part of the year, the walls of the brook running through the park being washed away. The steep-grade driveways also suffered in this way. The work of repair was thoroughly done and although subsequent heavy rains have frequently turned the usually placid waters of the brook into a rushing torrent, the firm foundations and strongly cemented stones have withstood the force of

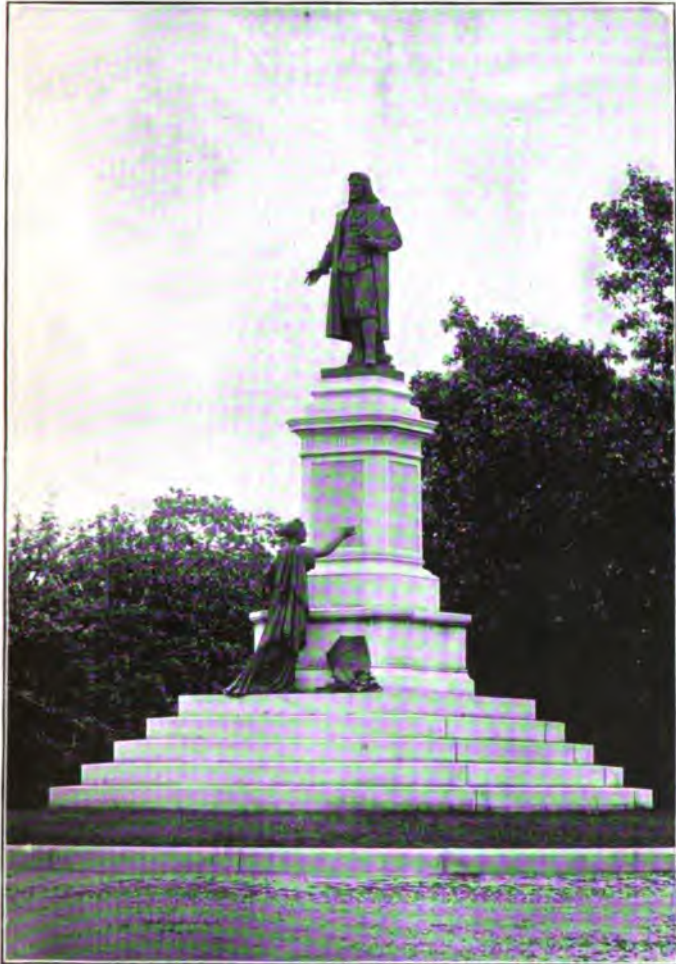
the current, and will probably prevent further damage from undermining for some years.

City Hall Park was one of the most attractive spots in the city during the season of flowers. The shrubbery plantings are becoming finer every year. Seven thousand tulip buds of three distinct and solid colors were planted in the triangular bed near the Bajnotti fountain, and the fountain was fitted with a new outlet for the central stream of water. This added greatly to the attractiveness of the fountain.

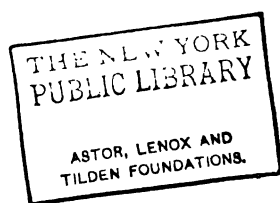
To prevent the fine elm trees of our parks from being again denuded of their leaves by the destructive "elm leaf beetle," a thorough system of spraying was inaugurated early in the season, and with most successful results. The following method of spraying, employed by the superintendent of parks, may serve as useful information for those who have elm trees to preserve from the ravages of this beetle.

The outfit consisted of a hundred-gallon cedar tank, a two-wheeled truck, pump spray, poles, hose and nozzles. The pump is secured to the bottom of the tank and is worked by hand power. By using ladders for climbing the trees and carrying the spray poles and hose well up in to them it was found possible to reach the tops of even the highest trees.

The material used for killing the beetle is of a poisonous nature, and is known as arsenate of lead. It is mixed with water in the proportion of ten pounds to a hundred gallons of water. The mixture is applied in the form of a fine spray and as thoroughly as possible to the under side of the leaves, where the eggs of the beetle are deposited. The larvæ from these eggs begin the work of destruction by eating the leaves, but if they absorb but a minute amount of the poison they quickly die and fall to the ground.



ROGER WILLIAMS MEMORIAL MONUMENT.



Park trees thus treated carried their leaves through the entire season in a green and healthy state, while trees in the vicinity, belonging to private citizens, and not treated at all, were brown, seared, and unsightly. It should be stated that usually one spraying is sufficient for the season, but if the first crop of beetles are not effectually disposed of at the start a second invasion later in the season is likely to occur.

The usefulness of "The Museum of Natural History," at Roger Williams Park, continues to be attested by the number of its visitors and people who seek information from its library and exhibits. The energetic curator reports substantial additions to the library and to the exhibition material, and, that there is a constantly increasing demand on the resources of the museum.

During the year the museum has been visited by 37 schools, a number of addresses delivered, and teachers from the public schools have found it to their advantage to study there. Loans of books and specimens have been made for the purpose of study, and hundreds of persons have applied to Curator Southwick for advice. The museum has been visited by seventy-five thousand people since the last report was made, and quite frequently the curator has noted that from nine to eleven nationalities were represented among the throng inspecting the exhibits.

The curator and the public who consult him, still labor under the disadvantage of insufficient exhibition cases. Attention was called to this pressing need last year and the hope was expressed by the late president of the board that the City Council would not permit the utility of the museum to be impaired for the want of the amount necessary to complete its equipment. What was bad a year ago is worse this year, for without doubt some valuable collections have been withheld from presentation to the city, on account of

the inadequate facilities of the museum for taking care of them.

For the assistance of inquiring minds seeking development among the exhibits of the museum, and for the information of the general public, a list of the fauna and flora of Roger Williams Park has been compiled and is given in this report. The list is not as complete as it might be, owing to the shortness of the time the curator had for preparing it, but it will answer the present purpose and will doubtless be a great aid to seekers for this kind of knowledge, as well as interesting to all who take pride in what has been justly characterized as "one of the finest parks in the country." The plants enumerated are arranged after the system and nomenclature of "An Illustrated Flora of the Northern States," by Nathaniel Lord Britton and Addison Brown, 1898, and the numbering refers to the illustrations of that work so that the students desirous of extending their knowledge may with this list of flora and fauna of Roger Williams Park, obtain fuller information in any public library containing the work mentioned.

A very interesting theory has been advanced in explanation of hitherto unaccountable abundance of algæ in the lakes. For several years the lakes in Roger Williams Park have been made unsightly by a continuously increasing vegetable growth, so dense at times as to obstruct the passage of the launches and row boats. The efforts of working gangs, cutting and mowing over fifty cart-loads a week, failed to reduce, only in a slight degree, this extraordinary growth of algæ. Before the extension of Roger Williams Park, and the formation of the chain of lakes, the presence of this vegetation was barely perceptible and was easily controlled by the workmen. The mystery of such extraordinary fertility is explained as follows:

In gleaning facts concerning the molluscan fauna of the

park the curator applied to Mr. H. F. Carpenter, and that gentleman's reply gives his theory accounting for the presence of the invader, which has put us to so much trouble and expense. In draining the old park lakes and the large and ancient sheet of water known formerly as Cunliff's Pond, taking from the bottom hundreds of thousands of dollars worth of rich loam for the park lands, all animal life in the lakes was extinguished. The draining and dredging were necessary for the completion of the improvements and extension ordered by the city, but according to Mr. Carpenter, the abundance of molluscan life which swarmed in the water was the very thing to prevent the growth of this rank vegetation which we have had to fight for five years. And the only remedy which he can suggest for this increasing evil is to introduce into the waters of the lakes a sufficient quantity of the vegetable-feeding, air-breathing gasteropods, of the kind killed off by the draining of Cunliff's Pond.

Mr. Carpenter's interesting letter sheds light on another matter of concern to the custodians of the park. Muskrats, which are of great size and quite numerous, have of late years preyed upon the ducklings, becoming quite a menace to the broods; and have also committed such depredations upon the banks of the lakes as to necessitate the employment of men with traps and guns to exterminate the rodents. Mr. Carpenter tells us with the authority of natural science that muskrats devour ducklings because there is nothing better to be had; that muskrats prefer mollusca, unios, and anodontas, but that as we have exterminated these, the rat must take what he can get. The mollusca feed on algæ, muskrats live on mollusca, and park employes kill the muskrats (when they can get them), an interesting chain of usefulness, which according to Mr. Carpenter, will have to be restored before the lakes can regain their former condition. In another part of this report Mr. Carpenter's interest-

ing letter will be found entire, and the commissioners herewith acknowledge the great obligation under which he has laid them for his courtesy and for the information which his communication contains.

PLAYGROUNDS AND GYMNASIA.

A joint resolution of the City Council, No. 328, approved Oct. 17, 1902, requests the park commissioners to investigate the subject of public playgrounds, athletic fields, and outdoor gymnasia, and to report to the City Council whether it is not advisable and practicable to set aside in Roger Williams or other parks owned by the city, land for such purposes, and for baseball grounds, tennis courts, etc.

For many years the park commissioners have endeavored to impress all who have made such pertinent inquiries with the fact that it certainly is advisable to afford this form of recreation for the frequenters of our public parks. Every commissioner who has sat on the board since its creation twelve years ago, has advocated it. Recommendations have been frequently made by this board for procuring facilities for athletic sports, and they have invariably been met with the statement that the condition of the city treasury does not warrant the expense. The joint resolution referred to also asks the commissioners if lands of little value and small area in different parts of the city cannot be acquired and fitted up for the purposes named, at an expense which would be slight in proportion to the benefit obtained.

The following tracts of land used for park purposes, and lands adjoining city parks, would, if acquired, add greatly to the value of such parks and are well adapted for use as athletic fields and playgrounds:

At Roger Williams Park is a tract of nearly level land containing about ten acres which was selected and set apart for an Athletic Field by the park commissioners some years

ago. This tract is situated between Broad Street and the park stable, known as the "Field wood lot," and is easily accessible, the electrics from Broad Street running into Miller Avenue, and landing their passengers within two or three minutes' walk of the field. It is now covered with a medium growth of trees, and is the largest piece of land available for this purpose here, and should be made into the main playground of the city. Its shape and area is such as to easily provide for a running track, baseball and football grounds, outdoor gymnasium, tennis courts, see-saws, sand courts, and other outdoor games.

DAVIS PARK.

Adjoining Davis Park on the northwest is a tract of land containing about two acres, partly covered with unsightly buildings, which if added to the present area of this park, would straighten out the boundary line to Chalkstone Avenue. This addition would make a tract of something over three acres available for a playground. In this connection the Davis mansion might be fitted up as a gymnasium, and made of some practical use. There is also a small piece of nearly level land just west of the Mansion House suitable for tennis courts and sand courts for small children.

ARNOLD SQUARE.

Arnold Square was deeded to the City of Providence, by the late Wm. M. Bailey for park purposes, but has not been formally accepted by the City Council, although it is mentioned as one of the city parks by the revised ordinances of 1900. This square is bounded by River Avenue, Bryant Street, Allston Street, and Regent Avenue. It contains about one acre, is nearly level, and well adapted for a small playground. Being situated very near Davis Park, the need of fitting it for a playground is not so urgent.

EDDY PLAYGROUND.

The Eddy playground is a tract of land situated on the westerly side of Ellery Street between Wendell and Rose-dale Streets, and contains about twenty-four thousand square feet. It was donated to the City of Providence by Miss Sarah J. Eddy for a park, or playground, on condition that it be fitted up for this purpose within a certain length of time. This piece of land can be fitted for use as a playground by the expenditure of a small amount of money for grading and installing the proper apparatus.

NEUTACONKANUT HILL.

At Neutaconkanut Hill there is quite a tract of level land situated near Plainfield Street, two or three acres of which should be included in the territory it is proposed to purchase for park purposes there. This section of the city seems particularly in need of such a place for the children, as the population in the vicinity consists largely of the poorer class of people.

BLACKSTONE PARK.

There is a tract of land at Blackstone Park containing about two acres, one-half of which now belongs to the City of Providence. This land adjoins the Seekonk River, and is in a swampy condition, covered with a rank growth of cat-o-nine-tails during the summer. This swamp could be easily filled up and graded so as to provide a fine location for athletic sports and games through the summer, then, on the approach of winter, covered with water and used for skating. It is now used for this purpose in a small way. In the fall the cat-o-nine-tails are cut and removed, the opening to the catch-basin closed, and the surface is soon covered with water from the frequent rains. In this way quite a good skating pond is now provided. Before filling.

the rich loam should be removed from this area and spread over the adjoining surface or stored for future use.

TOCKWOTTON PARK.

At this park there is a strip of land about 145 feet in width now belonging to the City of Providence, extending from Wickenden Street to Tockwotton Street, and containing about 1.40 acres. This land, if added to the present area of the park, would provide a suitable place for a small playground. If no building for lavatory and toilet purposes were provided, a small amount of money would fit it for use.

Nearly all of the large cities in this part of the country, except our own, have taken up this matter and provided for more or less of these playgrounds for the children. Boston easily takes the lead of all the cities in this section, if not in the whole country. It has now seventeen of these playgrounds, not including Charles Bank; they range in size from 0.40 of an acre to 77 acres; total area 192.10 acres, and cost for construction from the organization of the board, October 8, 1875, to January 31, 1901, \$162,884.34. Charles Bank has an area of 10 acres and cost for construction at the date of the last report, Jan. 31, 1901, \$311,453.33. It has two gymnasium buildings fitted with apparatus and lockers for each one using it. At the easterly end is situated the building for men and boys with running track, parallel bars, and ball field adjoining. The building at the westerly end is for the use of women and girls, and is fitted with sand courts, see-saws, and other apparatus suitable for their use.

In addition to what has been already mentioned, there is a proposition in the loan bill now before the Boston City Council to borrow \$300,000 for playgrounds for the seventh and ninth wards.

The adjoining city of Cambridge has one of the most complete athletic fields, containing 12.60 acres. It is known as Cambridge Field, and the cost to the date of the last report, Nov. 30, 1901, is as follows:

Construction account	\$126,699 20
Land account	78,884 85
Total	\$205,584 05

Broad walks shaded on either side with trees and adorned with shrubbery circuit the entire field. About one third of the area is given to the aesthetic tastes and gentler sports, while the larger portion is an open gravel playground; in the field house, which is built of brick, are the necessary lavatories, rooms for the superintendent and janitor, and for the sale of refreshments. On either side of the house are areas enclosed by hedges which serve as a place for small girls and little children to play. These areas are fitted with see-saws, ladders and swings; another part is fitted for the use of small boys. The open gravel playground is surrounded by a running track of three laps to the mile, while the interior is used for numerous games of ball, at the same time. In winter the surface of the playground is flooded and used for skating.

It is interesting in this connection to note the cost of the playground and its relation to the surrounding property. Before the territory now covered by the field was developed, the adjacent property was valued at \$936,100. In 1898, after the construction of the field, and after valuations had an opportunity to settle themselves, the same property was assessed for \$1,777,900. These assessments were not excessive as shown by sale of the property in excess of assessed valuation. This is an increase in valuation of \$841,800, or more than four times the cost of land and improvements.

Worcester and Hartford both have playgrounds in their park systems, which are very largely used.

To acquire the land adjoining the various parks mentioned, now owned by this city, together with the cost of buildings for administration and lavatory uses, grading and installing the proper apparatus for outdoor sports and games, will require the expenditure of from \$75,000 to \$100,000, as will be seen from the accompanying estimate. This only gives a general idea of the cost, for until some definite plan has been made no very accurate estimate can be submitted.

The cost of maintaining the public parks will also be considerably increased, for the care of the various buildings required, and wages of the men employed to give instruction and keep good order about the grounds.

ESTIMATE OF PLAYGROUNDS.

TOCKWOTTON PARK.

Area to be added, 1.40 acres.

For grading surface	\$500 00
“ athletic apparatus	500 00
“ lavatory building	2,500 00
Total	\$3,500 00

DAVIS PARK.

Area to be purchased, 2 acres.

Assessors' valuation of land.....	\$5,620 00
“ “ “ buildings	3,900 00
For grading surface	1,000 00
“ athletic apparatus	500 00
Total	\$11,020 00
No building required.	

EDDY PLAYGROUND.

Area, .55 acres.

For grading surface	\$800 00
" athletic apparatus	500 00
" lavatory building	2,500 00
Total	\$3,800 00

ARNOLD SQUARE.

Area, 1 acre.

For grading surface	\$1,000 00
" athletic apparatus	500 00
" lavatory building	2,500 00
Total	\$4,000 00

BLACKSTONE PARK.

Area to be purchased, 1 acre.

For excavation	\$5,200 00
" sand filling	8,000 00
" athletic apparatus	500 00
" lavatory building	2,500 00
" additional land	2,000 00
Total	\$18,200 00

NEUTACONKANUT HILL.

For grading 3 acres, assumed	\$1,000 00
" athletic apparatus	1,000 00
" lavatory building	2,500 00
Total	\$4,500 00

ROGER WILLIAMS PARK.

For grading surface	\$2,500 00
" athletic apparatus and track	5,000 00
" gymnasium building	30,000 00
Total	\$37,500 00

Summary :

Tockwotton Park	\$3,500 00
Davis Park	11,020 00
Eddy Playground	3,800 00
Arnold Square	4,000 00
Blackstone Park	18,200 00
Neutaconkanut Hill	4,500 00
Roger Williams Park	37,500 00
<hr/>	
Grand total	\$82,520 00

Very valuable information concerning playgrounds is given in the "Rhode Island School Report" of 1901, which publishes a report of an interesting lecture on Providence vacation schools and playgrounds, delivered by Dr. Putnam before the Beacon Hill Improvement Association and the Rhode Island Horticultural Society. All citizens interested in the movement for supplying these playgrounds for children should read the facts given in the publication mentioned.

RECEIPTS AND EXPENDITURES.

EXPENDITURES.

PUBLIC PARKS, GENERAL ACCOUNT.

Salary of Superintendent of Parks		\$1,798 93
Salary of Secretary of Park Commissioners		701 32
Salary of Clerk to Superintendent		626 00
Stationery, printing, and supplies		118 73
Expended on the following parks:		
Davis	\$2,343 07	
City Hall	849 55	
Tockwotton	456 55	
Hayward	414 25	
Dexter Training Field	203 85	
Abbott	154 05	
Prospect Terrace	127 75	
Blackstone Boulevard	122 38	
Franklin	78 09	
Roger Williams Square	60 51	
Hopkins	40 00	
Washington	36 93	
Fenner	15 45	
Columbus	7 00	
Hopkins Square	5 00	4,914 43
Total		<u>\$8,159 41</u>

PUBLIC PARKS, ROGER WILLIAMS PARK.

Care and improvement of grounds	\$10,120 53
Menagerie, feed for, and care of animals	3,911 65
Buildings, repairs and furnishings	3,364 96
Boats and launches, care and repairs	3,029 14
Stable, feed for, and care of animals	2,532 87
Museum, salary of Curator, etc.	2,504 28
Ponies, pony wagons, care, feed, etc.	1,620 83
Water	1,003 46
Fuel	788 89
Horses, wagons, harnesses, etc.	393 86
Total	<u>\$38,270 47</u>

PUBLIC PARKS, GENERAL ACCOUNT.

Sale of grass, Davis Park	\$55 00
Rent of lodge, Davis Park	99 96
Total	<u>\$154 96</u>

PUBLIC PARKS, ROGER WILLIAMS PARK.

Percentage of receipts from the following :

Music box	\$0 20	
Automobile	32 64	
Weighing machines	46 32	
Carousal	761 43	\$840 59
Rent of land for photograph building.....		50 00
Lawnng, Elmwood Avenue		71 70
Use of ice chairs		93 45
Labor, sale of material, etc.....		93 68
Sale of birds and animals.....		95 75
Sale of skate straps and braces.....		101 40
Sale of pony		150 00
Articles checked		159 05
Fire insurance, damages to Casino.....		165 00
Sale of wool		189 04
Repairing and sharpening skates		228 28
Use of skates		348 15
Use of steam launches.....		755 90
Use of pony teams.....		786 95
Use of boats		2,680 28
Total		\$6,809 22

DONATIONS.

The donations for the year have been as follows :

Two Abyssinian banana plants, Mr. A. O. Bourne, Bristol, R. I.
 Four bantams, Mr. Spencer, East Greenwich, R. I.
 One burro, students of Brown University, Providence.
 One guinea pig, Mr. Drake, Babcock Street, Providence.
 One pair opossums, Brown University, Providence.
 One baboon, Capt. Manuel Ooliver, by J. A. King, Providence.
 One screech-owl, Miss Goff, Providence.
 One parrot, Miss Sarah Dexter, East Providence.
 To Betsy Williams Cottage, iron skimmer over one hundred years old, by
 Mrs. H. A. Owen, Pawtucket, R. I.

FOR THE MUSEUM OF NATURAL HISTORY.

Ackerman, Gilbert, stone implements from Cuba.
 Aldrich, Benjamin B., Harmony, R. I., two star-nosed moles.
 Aldrich, The Hon. Nelson W., publications.
 Angus, James, New York City, eleven volumes and various pamphlets,
 agates, fossils, shells, and an exhibition case.
 Armstrong, Edward H., insects.
 Baker, Frank Collins, Chicago, publications.
 Baker, J. W., Pawtucket, R. I., fine minerals.
 Barlow, C. E., publications, minerals and insects.

Barrett, Samuel D., fine minerals.
Berge, Dr. William J., aboriginal axe.
Bosworth, Miss M. S., a spaniel.
Camp, Mrs. L. A., ancient bead-work chain.
Carborundum Co., The, Niagara Falls, specimens of their product.
Carpenter, Horace F., twelve volumes of "The Nautilus," other publications, and shells from Jamaica.
Chace, Miss, minerals.
Chafee, Mrs. H. W. B., a gray bat. (*Pipistrellus subflavus*.)
Chesbrough, Mrs. A. L., minerals and shells.
Chicago Academy of Sciences, The, publications and specimens.
Clark, Miss L. T., a gilded eagle from the Pan-American Exposition.
Collins, J. F., botanical specimens.
Davis, C. Abbott, insects, snakes, checking list of R. I. Coleoptera.
Daval, C. J., a Cory's Shearwater.
Dept. of Agriculture, Cape Town, Africa, Bulletin on Scale-Insects.
Dyer, Arthur, silk-worms (*Bombex morio*).
Goff, Alva, specimens of garnets.
Grub-Stake Development Co., The, fine velvet malachite.
Friends, minerals, fungi, shells, whales' teeth, nests, birds, publications, and an oval frame with glass.
Field Columbian Museum, The, Chicago, publications.
Hamilton, Mrs. John, ammonites, a cardium pseudo lima, a stone axe and a celt.
Harrington, Earle, minerals.
Hastings, G. S., insects and mammals.
Hatch, James E., two albino grackles.
Hopkins, Mrs. J. T., fine zinc ores, barites and other minerals.
Johnson, J. W., Cecropia moth and walking stick.
Johnson, Mrs. W. S., various minerals and curios.
Kapland, Sidney, mounted birds and mammals in a case.
Keech, William S., Esq., Towson, Maryland, twenty volumes to complete our set of Patent Office and Agricultural Reports.
Kirkland, A. H., Boston, Mass., publications.
Landry, John, a nest of yellow warbler.
Littledale, H. T., abnormal eggs of hen.
Mason, J. Harold, minerals, shells, insects and holothurians.
Mearns, Dr. Edgar A., a masked shrew.
McCarthy, Justin, a stone mutata from Cuba.
Mendenhall, Abram C., 113 choice birds' eggs.
Merrill, C. G. G., New Haven, Ct., 43 Agricultural and Patent Office Reports.
Miller, Arthur C., bees from Cyprus and minerals.
Miller, Miss Barbara, a feather fan.
Needham, A. J., Operculum of Turbo petholatus.
New Jersey State Board of Agriculture, "The Insects of New Jersey."
Northup, John H., abnormal quahaug.
New York State Museum, The, Albany, various publications.
Palmer, D. S., La Gloria, Cuba, beans, shells, millipedes and snake.
Partridge, E. W., a snail (*limax maximus*).

Peck, Stephen I., orpiment, apatite and jasper.
Pender, Howard O., garnets.
Providence Athenæum, The, foreign butterflies.
Purdum, Dr. C. C., Pawtucket, R. I., publications, and 15 bird skins.
Read, Mrs. L. N., Fall River, Mass., volcanic dust from Martinique.
Redfield W. S., a mantis shrimp.
Ricketson, Mrs. H., minerals.
R. I. Agriculture and Experiment Station, publications.
R. I. State Board of Agriculture, publications.
Root, Mrs. M. E., olive-backed thrush.
Rounds, William T., magnetic iron.
Scott, Arthur T., quartz crystals.
Snyder, Herbert, insects.
Stainton, James W., insects, birds, squirrels and Museum supplies.
Swartz Mrs. A. A., a Brazilian parrot.
U. S. Dept. of Agriculture, publications.
U. S. Division of Biological Survey, publications.
U. S. Division of Entomology, publications.
U. S. Division of Forestry, publications.
U. S. Commission of Fish and Fisheries, publications.
U. S. National Museum, report for 1900 and "The Birds of North and Middle America."
Whitely, James W., Central Falls, R. I., shells from the California desert.
Winslow, Arthur, birds' eggs.

PARK FLORA AND FAUNA.

That the flora and fauna of Roger Williams Park may be better known, and in response to numerous applications for this information, the following partial list has been prepared by the Curator, who calls attention to the fact that in laying out a park for popular pleasure much of the flora and fauna interesting to every naturalist and botanist, is of necessity sacrificed. Much of the flora contained in the list is now restricted to land which has not been changed from its naturally wild conditions.

TREES.

Red Oak, *quercus rubra*.
Pin Oak, *quercus palustris*.
Scarlet Oak, *quercus coccinea*.
Scrub Oak, *quercus nana*.
Willow-leaved Oak, *quercus phellos*.
White Oak, *quercus alba*.
Mossy-cup Oak, *quercus macrocarpa*.
Swamp White Oak, *quercus plantanoides*.
English Oak, *quercus robur*.
Golden Oak, *quercus robur pedunculata*.
Black or Yellow Oak, *quercus tinctoria*.

Scrub White Oak, *quercus ilicifolia*.
American Chestnut, *castanea dentata*.
American Elm, *ulmus Americana*.
White Mulberry, *morus alba*.
Horse Chestnut, *æsculus hippocastanum*.
Walnut, *juglans regia*.
Pig-nut Hickory, *hicoria glabra*.
Aspen Poplar, *populus tremuloides*.
Lombardy Poplar, *populus fastigiata*.
Tulip-tree, White Wood, *liriodendron tulipefera*.
Liquidambar, Sweet Gum, *liquidambar styraciflua*.
Button Wood, Plane-tree, *platanus occidentalis*.
American Mountain Ash, *sorbus Americana*.
Locust, *robinia pseudocacia*.
Maidenhair Tree, Gingko, *salisburea adiantifolia*.
Vigilea or Yellow-wood, *cladrastis tinctoria*.
White Willow, *salix alba*.
Pussy Willow, *salix discolor*.
American Beech, *fagus Americana*.
Fern-leaved Beech, *fagus sylvatica*.
Weeping Beech, *fagus sylvatica* var *pendula*.
River's Beech, *fagus sylvatica* var *purpurea* Riversii.
American White Birch, *betula populifolia*.
Red or River Birch, *betula nigra*.
European White Birch, *betula alba*.
Cut-leaf Weeping Birch, *betula alba* var *laciniata pendula*.
Yellow Birch, *betula lutea*.
Black Birch, *betula lenta*.
White or Silver Maple, *acer saccharinum*.
Red or Swamp Maple, *acer rubrum*.
Sugar or Rock Maple, *acer saccharum*.
Striped Maple, Moosewood, *acer Pennsylvanicum*.
Mountain Maple, *acer spicatum*.
Cut-leaf Norway Maple, *acer plantanoides* var *dissectum*.
Weir's Cut-leaf Maple, *acer saccharinum* var *Weirii*.
White Pine, *pinus strobus*.
Pitch Pine, *pinus rigida*.
Austrian Pine, *pinus Austriaca*.
Scotch Pine, *pinus sylvestris*.
White Spruce, *picea canadensis*.
Colorado Blue Spruce, *picea pungens*.
Norway Spruce, *picea excelsa*.
Hemlock, *tsuga canadensis*.
White Silver Fir, *abies concolor*.
White Cedar, Arbor Vitæ, *thuja occidentalis*.
Juniper, *juniper communis*.
Juniper, Irish, *Hibernica*.
Red Cedar, *juniperus virginiana*.
Squarrose-leaved Japan Cypress, *retinospora squarrosa*.

SHRUBS.

Lilac, *syringa vulgaris*.
White Lilac, *syringa vulgaris* var *alba*.
Persian Lilac, *syringa Persica*.
Japan Tree Lilac, *syringa japonica*.
American Meadow Sweet, *spiræa salicifolia*.
Steeple-bush, Hardhack, *spiræa tomentosa*.
Van Houtte's Spiræa, *spiræa Van Houttei*.
Thunberg's Spiræa, *spiræa Thunbergii*.
Golden Spiræa, *spiræa opufolia* var *aurea*.
Bridal Wreath, *spiræa prunifolia* var *flore plena*.
Spiræa Anthony Waterer.
Panicled Hydrangea, *hydrangea paniculata*.
Mock Orange, Garden Syringa, *Philadelphus grandiflorus*.
Hamamelis, Witch Hazel, *hamamelis virginiana*.
Button Bush, *cephalanthus occidentalis*.
Shrubby Cinquefoil *potentilla fruticosa*.
Cinquefoil, Five-fingers, *potentilla canadensis*.
Hawthorn, White Thorn, *cratægus oxycantha*.
Scarlet Thorn, Red Haw, *cratægus coccinea*.
Pissard's Purple-leaved Plum, *prunus Pissardii*.
Choke Cherry, *prunus virginiana*.
Black Cherry, *prunus serotina*.
Red-bud, American Judas Tree, *cercis canadensis*.
Dwarf or Mountain Sumac, *rhus copallina*.
Staghorn Sumac, *rhus hirta*.
Poison Sumac, Poison Elder, *rhus vernix*.
Smoke-tree, *cotinus cotinoides*.
Black Alder, Winter-berry, *ilex verticella*.
Bladder-nut, *staphylea colchica*.
Japan Quince, *cydonia japonica*.
Deutzia, *gracilis*.
Deutzia, *crenata*.
Weigelia, *rosea*.
Fortune's Golden-bell, *forsythia fortunei*.
Weeping Golden-bell, *forsythia suspensa*.
Golden-bell, *forsythia viridissima*.
Flowering Dogwood, *cornus Florida*.
Flowering Dogwood, *cornus Florida* var *rubra*.
Flowering Dogwood, *cornus Florida* var *pendula*.
Silky Cornel, Kinnikinnick, *cornus sericea*.
Red Osier, Dogwood, *cornus stolonifera*.
Blue Dogwood, *cornus alternifolia*.
American Elder, *sambucus canadensis*.
Arrow-wood, *viburnum dentatum*.
Black Haw, *viburnum prunifolium*.
Cranberry-tree, *iburnum opulis*.
Common Snowball, *viburnum opulis* var *sterilis*.
Japan Snowball, *viburnum plicatum*.

Snowberry, *symphoricarpos racemosus*.
Coral-berry, *symphoricarpos vulgaris*.
Golden Hop-tree, *ptelia trifoliata* var *aurea*.
Waxberry, Bayberry, *myrica Carolinensis*.
Sweet Fern, *comptonia peregrina*.
Black Chokeberry, *aronia nigra*.
Shadbush, *amelanchier botryapium*.
Hazel-nut, *corylus Americana*.
Fringe-tree, *chionanthus virginica*.
Common Privet, *ligustrum vulgare*.
California Privet, *ligustrum ovalifolium*.
Barberry, *berberis vulgaris*.
Purple-leaved Barberry, *berberis vulgaris* var *purpurea*.
Thunberg's Barberry, *berberis Thunbergii*.
Carolina Allspice, *butneria Florida*.
White Azalea, Swamp Honeysuckle, *azalea vicosa*.
Japanese Hybrids, *azalea mollis*.
Althea, Rose of Sharon, *hibiscus syriacus*.
High Laurel, *kalmia latifolia*.
Soulange's Magnolia, *magnolia Soulangeana*.
Black Raspberry, Thimble-berry, *rubus occidentalis*.
High Bush Blackberry, *rubus villosus*.
Low Running Blackberry, *rubus canadensis*.
Black Huckleberry, *gaylussacia resinosa*.
High Bush Blueberry, *vaccinium corymbosum*.
Low Bush Blueberry, *vaccinium Pennsylvanicum*.
Dwarf Wild Rose, *rosa lucida*.
White Ramanas Rose, *rosa rugosa alba*.
Red Ramanas Rose, *rosa rugosa rubra*.
Spreading Japanese Rose, *rosa wichuriana*.

CLIMBING VINES.

American Ivy, Virginia Creeper, *parthenocissus quinquefolia*.
Poison or Three-leaved Ivy, *rhys radicans*.
Japan Ivy, Boston Ivy, *ampelopsis veitchii*.
Clematis, Virgin's Bower, *clematis virginiana*.
Clematis, *clematis paniculata*.
Greenbrier, Catbrier, *smilax rotundifolia*.
Grape, *vitis labrusca*.
Trumpet-flower, *tecoma radicans*.
Chinese Wistaria, *wistaria sinensis*.
Bittersweet, Wax-work, *celastrus scandens*.

WILD PLANTS AND FLOWERS.

Betony, *betonic officinalis*.
Nightshade, *solanum dulcamara*.
Jamestown or Jimson-weed, *datura stramonium*.
Great Mullen, Velvet Dock, *verbascum thepsus*.

Moth Mullen, *verbascum blattaria*.
Butter and Eggs, *linaria linaria*.
Snake-head, *chelone glabra*.
False Foxglove, *dasytoma pendicularis*.
Down False Foxglove, *dasytoma flava*.
Plaintain, *plantago major*.
Rugel's Plaintain, *plantago rugelii*.
Hoary Plaintain, *plantago media*.
Innocence Bluets, *houstonia cœrulea*.
Common Sundrops, *kneiffa fruticosa*.
Wild Columbine, *agulegia canadensis*.
Anemone, Wind-flower, *anemone quinquefolia*.
Wild Sarsaparilla, *aralia medicaulis*.
Wild Carrot, *daucus carota*.
Checkerberry, *gaultheria procumbens*.
Partridge-berry, *mitschella repens*.
Round-leaved Wintergreen, *pyrola rotundifolia*.
Pipsissewa, Princes Pine, *chimaphila umbellata*.
Virginia Strawberry, *fragaria virginiana*.
Early Blue Violet, *viola palmata*.
Bird's-foot Violet, *viola pedata*.
Sweet White Violet, *viola blanda*.
Meadow-Beauty, *rhoxia virginica*.
Fire-weed, Willow-herb, *chamænerion angustifolium*.
Soft Willow-herb, *epilobium strictum*.
Evening Primrose, *onagra biennis*.
Yellow Wood Sorrel, *oxalis stricta*.
Field Sorrel, *rumex acetosella*.
Narrow Dock, Curled Dock, *rumex crispus*.
Pigeon-berry, Poke, *phytolacca decandra*.
Purslane, Pussely, *portulacca oleracea*.
Common Chickweed, *alsine media*.
Common Soft Rush, *juncus effusus*.
Sessile-leaved Bellwort, *uvularia sessifolia*.
Turk's Cap Lily, *lilium superbum*.
Wild Spikenard, *vagnera racemosa*.
False Lily-of-the-Valley, Two-leaved Solomon's Seal, *unifolium canadense*.
Solomon's Seal, *polygonatum biflorum*.
Yellow Rocket or Cress, *barbarea vulgaris*.
Clavers, Bedstraw, *galium aparine*.
Celandine, *chelidonium majus*.
Peppergrass, Pepperwort, *lepidium virginicum*.
Buttercup, *ranunculus fascicularis*.
Early Saxifrage, *saxifrage virginensis*.
Sensative Pea, *cassia nitens*.
Wild Indigo, *baptisia tinctoria*.
Purple Milkwort, *polygale viridescens*.
St. John's-wort, *hypericum perforatum*.
Marsh St. John's-wort, *triadenum virginicum*.

Indian Pipe, *monotrope uniflora*.
Yellow Loosestrife, *lysimachia vulgaris*.
Whorled Loosestrife, *lysimachia quadrifolia*.
Star-flower, *tridentalis Americana*.
Closed Gentian, *gentiana Andrewsii*.
Spreading Dogbane, *apocynum androsæmifolium*.
Common Milkweed, *asclepias Syriaca*.
Whorled Milkweed, *asclepias verticillata*.
Common Dodder, *cuscuta gronovii*.
Small Skullcap, *scutellaria parvula*.
Motherwort, *leonurus cardiaca*.
Blue-stemmed Golden-rod, *solidago calsia*.
White Golden-rod, *solidago bicolor*.
Sweet Scented Golden-rod, *solidago odora*.
Gray or Field Golden-rod, *solidago memorialis*.
Varous-leaved Aster, *aster multiformis*.
Wavy-leaved Aster, *aster undilatus*.
Late Purple Aster, *aster patens*.
Smooth Aster, *aster lævis*.
New York Aster, *aster novi*.
Calico Aster, *aster lateriflorus*.
Robin's Plantain, *erigeron pulchellus*.
Indian Tobacco, *lobelia inflata*.
Dandelion, *taraxacum taraxacum*.
Broad Cocklebur, *xanthium strumarium*.
Joe-Pyeweed, Thoroughwort, *eupatorium purpureum*.
Boneset or Common Thoroughwort, *cupatorium perfoliatum*.
Daisy Fleabane, *arigeron ramosus*.
Mouse-ear Everlasting, *anteunaria plantagifolia*.
Pearly Everlasting, *anaphalis margaritacea*.
Clammy Everlasting, *gnaphalium decurrens*.
Cone-flower, Yellow Daisy, *rudbeckia laciniata*.
Beggar-ticks, *bidens frondosa*.
Yarrow, Milfoil, *achillea millefolium*.
Ox-eye Daisy, *chrysanthemum leucanthemum*.
Round-leaf Squaw Weed, *senecio obovatus*.
Burdock, *arctium lappa*.
Canada Thistle, *Carduus aroensis*.
Scotch Thistle, *onopordon acanthium*.
Jack-in-the-Pulpit, Indian Turnip, *arisaema triphyllum*.
Skunk Cabbage, *spathyema foetida*.
Larger Blue Flag, *iris versicolor*.
Lesser Duckweed, *lemna minor*.
Pickerel-weed, *pontederia cordata*.
Cat-tail, *typha latifolia*.
Broad-leaved Arrow-head, *sagittaria latifolia*.
Yellow Pond-lily, Cow lily, Frog lily, *nymphaea advena*.
Pond-lily, Water-lily, *castalia oderata*.

GRASSES.

Slender Finger-grass, *syntherisma filiformis*.
Agrostis Panicum, *panicum agrostidiforme*.
Witch Grass, *panicum capillare*.
Green Foxtail Grass, *ixiphorus viridis*.
Timothy, *phleum pratense*.
Red Top, Herd's Grass, *agrostis alba*.
Purple Oat, *avena striata*.
Wire Grass, *eleusine indica*.
Orchard Grass, *dactylis glomerata*.
Red Clover, *trifolium pratensis*.
White Clover, *trifolium repans*.
Wire Grass, English Blue Grass, *poa compressa*.
Kentucky Blue Grass, June Grass, *poa pratensis*.
Black-seed Hop Clover, *medicago lupulina*.
Yellow or Hop Clover, *trifolium agrarium*.
Rabbit-foot Clover, *trifolium arvense*.
Yellow Star Grass, *hypoxis hirsuta*.
Blue-eyed Grass, *sisyrinchium angustifolium*.
Nodding Ladies' Tresses, *gyrostachys cernua*.
Long Sedge, *carex folliculata*.
Bladder Sedge, *carex intumescens*.
Hop Sedge, *carex lapulina*.
Sallow Sedge, *carex lurida*.
Fringed Sedge, *carex crinita*.
Downy Green Sedge, *carex virescens*.
Graceful Sedge, *carex gracillima*.
Loose-flowered Sedge, *carex laxiflora*.
Pennsylvania Sedge, *carex Pennsylvanica*.
Muhlenberg's Sedge, *carex Mulenbergii*.

FERNS.

Sensitive Fern, *onoclea sensibilis*.
Hav-scented Fern, *dicsonia punctilobula*.
Marsh Shield Fern, *dryopteris thelypteris*.
Brake, *pteris aquilina*.

FUNGI.

Common Field Mushroom, *agaricus campestris*.
The Parasol Fungus, *lepiota procera*.
The Fairy-ring Fungus, *marasmius oreades*.
The Chanterelle, *cantharellus cibarius*.
The Puffball, *lycoperdon cyathiforme*.
The Death Cup, *amaita phalloides*.
Red. Purple or Yellow Fungi, *russula*.

FRESH WATER ALGÆ.

Oedogonium capillare. (L.) Kg.
Bulbochaete setigera. (Roth.) Ag.
Protococcus viridis var *botryoides*. (Rab.)
Chytridium globosum. A. Br.
Spirogyra varians. (Hass.) Kg.
Penium digitus. (Ehrh.) Breb.
Staurostrum crenatum. Bailey.
Anabæna gigantea. Wood.
Anabæna oscillaroides. Bary.
Oscillaria detera. Stitz.

MOLLUSCA.

In response to a letter from the Curator, the following interesting communication was received from Mr. Horace F. Carpenter:

MR. CARPENTER'S LETTER.

EDGEWOOD, R. I., Nov. 23, 1902.

Mr. JAMES M. SOUTHWICK.

DEAR SIR: In reply to your inquiry concerning the Mollusca fauna of Roger Williams Park, I must say that it is rather a thing of the past than of the present. Several years ago Cunliff's Pond was considered a Mecca for conchologists, being more prolific in species than any other locality in Rhode Island. The terrestrial mollusca consisted of six species, viz.: *Hyalina arborea*, Say; *Hyalina electrina*, Gould; *Hyalina inuentata*, Say; *Strobulops labyrinthica*, Say; *Pupoides fallax*, Say; and *Vertigo ovata*. Probably none of these could be found to-day, excepting perhaps the *Hyalina arborea*. The Fluvial Mollusca consisted of eighteen species, and they existed in immense numbers. The bivalves or fresh water clams were five in number: *Unio complanatus*, Solander; *Union Nasutus*, Say; *Margaritina Marginata*, Say; *Anodonta Cataracta*, Say; and *Anodonta implicata*, Say. These fresh water clams are all pearl bearing, and I have in my collection a very fine pink pearl, taken from *Unio complanatus* found in Cunliff's Pond. The little fresh water quahaugs, so-called, were two in number, viz.: *Sphærium rhomboideum*, Say, and *Pisidium abditum*, Haldeman. The Univalves, air breathing gasteropods were represented by eleven species, viz.: *Limæa columella*, Say; *Limnæa humilis*, Say; *Physa ancillaria*, Say; *Planorbis bicarinatus*, Say; *Planorbis campaulatus*, Say; *Planorbis parvus*, Say; *Sementina arnuxera*, Say; *Ancylus piscus*, Adams; *Paludina (Campeloma) decisa*, Say; *Arunicola limosa*, Say, and *Valvata (Lyogyrus) Brownii*, H. F. Carpenter. This last species was a species new to science, belonging to a genus which previously had only two species belonging to it, all of them very rare. It was discovered in Cunliff's Pond in 1870, and several hundred specimens were kept alive all that summer in a glass globe filled with water. After watching their habits and studying them sufficiently, I decided that they had never been described before, and I

read a description of them before the Providence Franklin Society, March 26, 1872. The specific name was given in honor of Dr. W. O. Brown, then president of the Society. Specimens are now in the collection of Mr. John Ford, Frank C. Baker, J. M. Southwick, and in the Academy of Natural Sciences, Philadelphia. A full description was published in the "Nautilus" (P. 67), October, 1889. When the pond was dredged and the water all run off a few years ago the locality was destroyed, every living thing in it was killed, and to-day the only shells to be found are *Amnicola limosa*, *Physa acillaria* and *Planorbis parvus*, these species having been brought down from Mashapaug Pond in refilling the lakes with water. *Lyogyrus Brownii* will probably never be found again as its only locality was destroyed. The immense quantity of grass growing in the lakes is owing entirely to the lack of Molluscan life. If a sufficient number of the vegetable-feeding, air-breathing gasteropods could be introduced from some other pond, there would be no necessity for the expense of employing men with boats to remove the constantly growing weeds. Again if there were plenty of bivalves, *Unios* and *Anodontas* in the lakes, the muskrats would have enough food, which they prefer and the loss of your ducklings would be eliminated to a great extent.

Yours truly,

H. F. CARPENTER.

INSECTA.

A description and history of the local butterflies mentioned in this list, accompanied by colored illustrations, may be found in "The Butterfly Book," a popular guide to a knowledge of the "Butterflies of North America," by W. J. Holland, Ph. D., 1898.

BUTTERFLIES.

- The Monarch, *Milkweed Butterfly*, *anomia plexippus*. Lin. (P. 82.)
- The Variegated Fritillary, *euphonia claudia*. Cramer. (P. 99.)
- The Regal Fritillary, *argynnis idalia*. Drury. (P. 103.)
- The Spangled Fritillary, *argynnis cybele*. Fab. (P. 106.)
- Silver-bordered Fritillary, *brenthis myrina*. Cramer. (P. 129.)
- Meadow Fritillary, *brenthis bellona*. Fab. (P. 134.)
- The Pearl Crescent, *phycodes tharos*. Drury. (P. 153.)
- The Question Sign, *grapta interrogationis*. Fab. (P. 164.)
- The Comma Butterfly, *grapta comma*. Harris. (P. 165.)
- Grapta prognus*. Cramer. (P. 166.)
- The Compton Tortoise, *vanessa j album*. B. & L. (P. 168.)
- The Mourning Cloak, *vanessa antiopa*. Linn. (P. 169.)
- The Red Admiral, *pyrameis atalanta*. Linn. (P. 170.)
- Hunter's Butterfly, *pyramis huntera*. Fab. (P. 170.)
- Painted Lady, *Thistle Butterfly*, *pyramis cardui*. Linn. (P. 170.)
- The Viceroy, *basilarchia disippus*. Godart. (P. 185.)
- Little Wood-Satyr, *neonympha eurytris*. Fab. (P. 203.)
- Wood Nymph, *satyrus alope*. Fab. (P. 215.)

The Brown Elfin, *thecla Augustus*. Kirby. (P. 247.)
 The Banded Hair-streak, *thecla calamus*. Huber. (P. 243.)
 American Copper, *chrysophanus hypophtæas*. Bois. (P. 254.)
 The Common Blue, Spring Azure, *lycæna pseudargiolus*. B. & L.
 (P. 267.)
 The Tailed Blue, *Lycæna comyntas*. Godart. (P. 268.)
 The Cabbage Butterfly, *pieris rapæ*. Linn. (P. 280.)
 The Common Sulphur, *colias philodice*. Godart. (P. 291.)
 The Little Sulphur, *terias lisa*. B. & L. (P. 297.)
 The Tiger Swallowtail, *papilio turnus*. Linn. (P. 309.)
 The Black Swallowtail, *papilio asterias*. Fab. (P. 314.)
 Baird's Butterfly, *papilio Bairdii*. Edws. (P. 313.)
 Spice-bush Swallowtail, *papilio troilus*. Linn. (P. 315.)

SKIPPERS.

Silver-spotted Skipper, *eudamis tityrus*. Fab. (P. 323.)
 Juvenal's Dusky-Wing, *thanaos juvenalis*. Fab. (P. 335.)
 Hobomok Skipper, *atrytone zabulon*. Bois. (P. 364.)
 Peck's Skipper, *polites Peckius*. Kirby. (P. 353.)
 Leonard's Skipper, *erynnis leonardis*. Harris. (P. 349.)

MOTHS.

Clear-wing Sphinx, *hemaris thysbe*. (Fabr.)
 Bumblebee Hawk-moth, *hemaris diffinis*. (Bdv.)
 Abbott's Sphinx, *thyreus Abbottii*. (Swains.)
 Amphoin Nessus. (Cramer.)
 The White-lined Sphinx, *deilephila lineata*. (Fabr.)
 Pandorus Sphinx, *philapelus pandorus*. (Hub.)
 Hog-caterpillar of the Vine, *ampelophaga myron*. (Cramer.)
 Ampelophaga choerilus. (Cramer.)
 The Potato Hawk Moth, *protoparce celeus*. (Hbn.)
 The Tobacco Hawk Moth, *protoparce Carolina*. (Linn.)
 Sphinx, *drupiferarum*. (A. & S.)
 Sphinx *gordius*. (Cramer.)
 The Twin-spotted Sphinx, *smerinthus geminatus*. (Say.)
 The Cherry Sphinx, *smerinthus myops*. (A. & S.)
 The Eight-spotted Forester, *alypia octomaculata*. (Fabr.)
 Tiger Moths, *arctia nais*. (Dru.)
 arctia arge. (Dru.)
 arctia virguncula. (Kirby.)
 The Isabella Tiger Moth, *pyrrharcia Isabella*. (S. & A.)
 The Fall Web-worm, *hyphantria cunea*. (Dru.)
 The Salt-marsh Caterpillar, *estigmene acraea*. (Dru.)
 The Yellow-Bear, *spilosoma virginica*. (Fabr.)
 The Hickory Tiger Moth, *halisidota caryæ*. (Harr.)
 The Skiff Caterpillar, *limacodes scapha*.
 The Poplar Mocha-stone Moth, *ichthyura inclusa*. (Hbn.)
 The Yellow-necked Apple-tree Worm, *datana ministra*. (Drury.)
 The Black Hickory Worm, *datana integerrima*. (G. & R.)

- The Crinkled Flannel-Moth, *megalopyge crispata*. (Pack.)
 The White-tipped Moth, *edena albifrons*. (S. & A.)
 Red-humped Apple-worm, *odemacia concinna*. (Sm. & Abb.)
 The Cecropia Moth, *samia cecropia*. (Linn.)
 The Prometheus Moth, *callosamia promethea*. (Drury.)
 The Moon Moth, *tropæa luna*.
 The Polyphemus Moth, *teleapolyphemus*. (Linn.)
 The Io-Moth, *automerio io*. (Linn.)
 The Spring Oak-worm, *anisota stigma*. (Fbr.)
 The Regal Moth, *Citheronia regalis*. (Hubner.)
 The Imperial Moth, *basilona imperialis*. (Hubner.)
 The Rosy Dryocampa or Green-striped Maple-worm, *dryocampa rubicunda*. (Fbr.)
 The Tent Caterpillar, *clisiocampa Americana*. (Fbr.)
 The Army Worm, *leucania unipuncta*. (Harv.)
 Cut-worms, *agrotis ypsilon*. (Rott.)
 agrotis saucia. (Hbn.)
 Feltia subgothica. (Harv.)
 Feltia herilis. (Grt.)
 Hadena arctica. (Bdv.)
 Hadena dubitans. (Wlk.)
 Loopers, *Plusia precætionis*. (Gn.)
 Plusia brassicæ. (Riley.)
 Plusia simplex. (Gn.)
 Clover Owlet, *drasteria erechtea*. (Cram.)
 drasteria erichto.
 Underwing Moths, *catocala ilia*. (Cramer.)
 catocala concumbens. (Wlk.)
 catocala relictæ. (Wlk.)
 catocala cara. (Gn.)
 The Firstborn Geometer, *brephos infans*. (Moeschl.)
 The Spring Canker-worm, *paleacrita vernata*. (Peck.)
 The Fall Canker-worm, *alsophila pometaria*. (Harris.)
 Geometrina, *eugonia alniaria*. (Hubner.)
 tetracis lorato. (Grote.)
 azelina hubneraria. (Guenée.)
 The Coddling Moth, *carpocapsa pomonella*. (Linn.)

BEETLES.

This list follows the system and numbering of, "List of Coleoptera of America, North of Mexico, by Samuel Henshaw. Philadelphia Entomological Society, 1885."

BEETLES, COLEOPTERA.

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|------|---|
| 24. | Tiger Beetles, <i>cicindela sexguttata</i> . (Fab.) |
| 24.b | <i>cicindela patruela</i> . (Dej.) |
| 25. | <i>cicindela purpurea</i> . (Oliv.) |
| 32. | <i>cicindela vulgaris</i> . (Say.) |
| 33. | <i>cicindela rapanda</i> . (Dej.) |
| 40. | <i>cicindela punctulata</i> . (Fab.) |

- 82a. Ground Beetles, *cychrus lecontei*. (Dej.)
 142. The Copper Spotted, *calosoma calidum*. (Fab.)
 160. *elaphrus ruscarius*. (Say.)
 220. *scarites subterraneus*. (Fab.)
 417. *bembidium four-maculatum*. (Linn.)
 814. *platynus octopunctatus*. (Fab.)
 851. *galerita janus*. (Fab.)
 872. *lebia grandis*. (Hentz.)
 873. *lebia atriventris*. (Say.)
 996. *chlaenius sericeus*. (Forst.)
 1083. *harpalus caliginosus*. (Fab.)
 1087. *harpalus Pennsylvanicus*. (DeG.)
 1532. Whirligig Beetles, *dineutes vittatus*. (Ger.)
 1534. *dineutes discolor*. (Aub.)
 3033. Lady-bug Beetles, *anisosticta strigata*. (Thu.)
 3058. *coccinella novemnotata*. (Hbst.)
 3066. *adalia frigida*. (Sch.)
 3067. *adalia bipunctata*. (Lin.)
 3226. *tritoma biguttata*. (Say.)
 3428. Museum, Larder and Carpet Beetles, *dermestes vulpinus*. (Fab.)
 3429. *dermestes frischii*. (Kug.)
 3434. *attagenus piceus*. (Oliv.)
 3444. *anthrenus scrophulariae*. (Lin.)
 3445. *anthrenus varius*. (Fab.)
 4093. Click-beetles, *alaus oculatus*. (Lin.)
 4221. *elater nigricollis*. (Hbst.)
 4222. *elater linteus*. (Say.)
 4358. *limonius plebejus*. (Say.)
 4434. *corymbites cylindriciformis*. (Hb.)
 4482. *corymbites hieroglyphicus*. (Say.)
 4570. Metallic Wood-borers, *chalcophora liberta*. (Ger.)
 4577. *dicerca divaricata*. (Say.)
 4639. *chrysobothris femorata*. (Fab.)
 4707. *acmaeodera culta*. (Web.)
 4721. *agrilus ruficollis*. (Fab.)
 4758. *brachys ovata*. (Web.)
 5412. Stag Beetles, *lucanus dama*. (Lin.)
 5422. *ceruchus piceus*. (Web.)
 5663. Scarib or Scavenger Beetles, *dichelonycha fuscata*. (Lec.)
 5681. *serica serica*. (Ill.)
 5689. *serica trociformis*. (Bur.)
 5757. Leaf and Flower Beetles, *lachnosterna fusca*. (Fr.)
 5851. *catalpa lanigera*. (Lin.)
 5859. *ligyrus gibbosus*. (DeG.)
 5881. *strategus antæus*. (Fab.)
 5911. *euphora inda*. (Lin.)
 5939. *trichius affinis*. (Gor.)

5959. Long-horned Beetles, *prionius calicollis*. (Dru.)
 6062. *elaphidion villosum*. (Fab.)
 6171. *cyllene robiniae*. (For.)
 6179. *xylotrechus colonus*. (Fab.)
 6112. *euderes picipes*. (Fab.)
 6232. *rhagium lineatum*. (Oliv.)
 6292. *typocerus velutinus*. (Oliv.)
 6319. *leptura zebra*. (Oliv.)
 6333. *leptura rubrica*. (Say.)
 6385. *monohammus titillator*. (Fab.)
 6388. *monohammus confusor*. (Kirby.)
 6505. *oberea ruficollis*. (Fab.)
 6510. *tetraopes canteriator*. (Drap.)
 6511. *tetraopes tetraophthalmus*. (Forst.)
 6577. Leaf-Beetles, *crioceris asparagi*. (Lin.)
 6596. *babia four guttata*. (Oliv.)
 6614. *cryptocephalus four maculatus*. (Say.)
 6662. *pachybrachys othonus*. (Say.)
 6720. *xanthonia ten notata*. (Say.)
 6747. *paria six notata*. (Say.)
 6805. *chrysomela elegans*. (Oliv.)
 6885. *diabritica vittata*. (Fab.)
 10423. *haltica marevagans*. (Horn.)
 7075. *odontota scapularis*. (Oliv.)
 7079. *odontota dorsalis*. (Thumb.)
 7546. *helops micans*. (Fab.)
 7565. *helops æreus*. (Germ.)
 8061. Blister-Beetles, *macrobasis unicolor*. (Kirby.)
 8093. *epicauta vittata*. (Fab.)
 8094. *epicauta cinerea*. (Forst.)
 8104. *epicauta Pennsylvanica*. (DeG.)
 8423. Curculios or Weevils, *apion rostrum*. (Say.)
 8498. *lixus concavus*. (Fab.)

REPTILES.

This list follows the system of Bulletin No. 24, United States National Museum. "A Check List of North American Reptilia and Batrachia," by H. C. Yarrow, M. D., Washington, D. C., 1883.

16. Snapping Turtle, *chelydra serpentina*. (Linn.) Schweigger.
 18. Musk Turtle, *amochelys odoratus*. (Lath.) Gray.
 36. Painted Turtle, *chrysemys picta*. (Herm.) Gray.
 41. Spotted Turtle, *chelopus guttatus*. (Schweigger.) Cope.
 45. Striated Turtle, *chelopus insculptus*. (LeConte.) Cope.
 46. Box Tortoise, *cistudo carolina*. (Linn.) Cope.

SNAKES.

232. Ring-necked Snake, *diadolphis punctatus punctatus*. (Linn.) Cope.
 248. Green Snake, *cyclophis vernalis*. (DeKay.)

265. Black Snake, *bascanium constrictor*. (Linn.)
 291. Striped Garter Snake, *eutænia sirtalis sirtalis*. (Linn.) Cope.
 304. DeKay's Snake, *storeria Dekayi*. (Holbrook.)
 319. Water Snake, *tropidonoties sipedon sipedon*. (Linn.) Cope.
 327. Spreading or Blowing Adder, *heterodon platyrhinus platyrhinus*.
 (Latreille.) Yarrow.

BATRACHIANS.

350. Spotted Salamander, *amblystoma punctatum*. (Linn.)
 376. Chestnut-backed Salamander, *plethodon erythronotus*. (Green.)
 Cope.
 417. Toad, *bufo lentiginosus Americanus*. (Shaw.) Cope.
 438. Pickering's Hyla, *hyla Pickeringi*. (Holbrook.)
 440. Tree Frog, *hyla versicolor*. (LeConte.)
 462. Swamp Frog, *rana palustris*. (LeConte.)
 465. Bull Frog, *rana cates biana*. (Shaw.)
 467. Wood Frog, *rana temporaria sylvatica*. (Linn.) Cope.

FISHES.

This list follows the system of Bulletin No. 16, United States National Museum. "A Synopsis of the Fishes of North America," by David S. Jordan and Charles H. Gilbert, 1882.

98. Horned Pout, *amiurus catus*. (L.)
 142. Sucker, *catostomus commersoni*. (L.)
 347. Dace, *semotilus corporalis*. (Mitch.)
 427. Gold-carp, Gold-fish, *carassius auratus*. (L.)
 428. Carp, *cyprinus carpio*. (L.)
 575. Pickerel, *esox reticulatus*. (LeSueur.)
 587. Eel, *anguilla rostrata*. (LeSueur.)
 757. Sun-fish, Bream, Pumpkin-seed, *lepomis gibbosus*. (L.)
 759. Large-mouthed Black Bass, *micropterus salmoides*. (Lac.)
 826. Yellow Perch, *perca Americana*. (Shrank.)
 833. White Perch, *roccus Americaus*. (Gmel.)

BIRDS.

This list follows the system and number of the "Check-list of North American Birds," prepared by a committee of the American Ornithologists' Union, 1895.

6. Pied-billed Grebe, *podilymbus podiceps*. (Linn.) Autumn visitant.
 51a. American Herring Gull, *larus argentatus smithsonianus*. (Cones.)
 Flying overhead.
 133. Black Duck, *anas obscura*. (Gmel.) Autumn and spring.
 139. Green-winged Teal.
 140. Blue-winged Teal.
 144. Wood Duck, *aix sponsa*. Linn.) Autumn and spring.
 146. Redhead, *aythya Americana*. (Eyt.) Autumn of 1899.
 147. Canvas-back, *aythya vallisneria*. (Wils.) Autumn, 1899.

148. American Scaup Duck, *aythya marila neartica*. (Stejn.)
Autumn.
149. Lesser Scaup Duck, *aythya affinis*. (Eyt.)
151. American Golden-eye *glauclonetta clangula Americana*. (Bonap.)
Autumn and winter.
167. Ruddy Duck, *erismatura jamaicensis*. (Gmel.) Autumn.
172. Wild Goose, *branta canadensis*. (Linn.)
190. American Bittern, *botanus lentiginosus*. (Montag.)
194. Great Blue Heron, *ardea herodias*. (Linn.) Autumn.
201. Green Heron, *ardea virescens*. (Linn.) At one time breeding.
202. Black-crowned Night Heron, *nycticorax nycticorax naevius*.
(Bodd.)
214. Sora, *Carolina Rail*, *porzana Carolina*. (Linn.) Sept. 6, 1895.
221. Coot, *fulica Americana*. (Gmel.) Autumn occasionally.
228. American Woodcock, *philohela minor*. (Gmel.)
256. Solitary Sandpiper, *helodromas solitarius*. (Wils.)
263. Spotted Sandpiper, *actitis macularia*. (Linn.) Breeding.
278. Killdeer, *ægalitis vocifera*. (Linn.)
289. Bob-white Quail, *colinus virginianus*. (Linn.)
300. Ruffed Grouse, Partridge, *bonasa umbellos*. (Linn.)
316. Mourning Dove, *zenaidura macroura*. (Linn.)
331. Marsh Hawk, *circus hudsonius*. (Linn.)
332. Sharp-shinned Hawk, *accipiter velox*. (Wils.)
333. Cooper's Hawk, *accipiter Cooperii*. (Bonap.)
334. American Goshawk, *accipiter articappillus*. (Wils.)
339. Red-shouldered Hawk, *buteo lineatus*. (Gmel.)
357. Pigeon Hawk, *falco columbarius*. (Linn.)
360. American Sparrow Hawk, *falco sparverius*. (Linn.)
364. American Osprey, *pandion haliaetus carolinensis*. (Gmel.)
368. Barred Owl, *synium nebulosum*. (Forst.)
373. Screech Owl, *megascops asio*. (Linn.) Breeding.
387. Yellow-billed Cuckoo, *coccyzus Americanus*. (Linn.)
388. Black-billed Cuckoo, *coccyzus erythrophthalmus*. (Wils.)
390. Belted Kingfisher, *ceryle alcyon*. (Linn.)
393. Hairy Woodpecker, *dryobates villosus*. (Linn.)
394. Downy Woodpecker, *dryobates pubescens medianus*. (Swains.)
Breeding.
406. Red-headed Woodpecker, *melanerpes erythrocephalus*. (Linn.)
- 412a. Northern Flicker, *colaptes auratus luteus*. (Bangs.) Breeding.
417. Whip-poor-will, *antrostomus vociferus*. (Wils.)
420. Nighthawk, *chordeiles virginianus*. (Gmel.)
423. Chimney Swift, *chætura pelagica*. (Linn.) Breeding.
428. Ruby-throated Hummingbird, *trochilus calubris*. (Linn.) Breeding.
444. Kingbird, *tyrannus tyrannus*. (Linn.) Breeding.
452. Crested Flycatcher, *myiarchus crinitus*. (Linn.)
456. Phoebe, *sayornis phoebe*. (Lath.)
461. Wood Pewee, *contopus virens*. (Linn.) Breeding.
467. Least Flycatcher, *empidonax minimus*. (Baird.)

474. Horned Lark, *octocoris alpestris*. (Linn.) Autumn, spring.
 477. Blue Jay, *cyanocephala cristata*. (Linn.) Breeding.
 488. American Crow, *corvus Americanus*. (Aud.) Breeding.
 495. Cowbird, *molothrus ater*. (Bodd.) Breeding.
 498. Red-winged Blackbird, *agelaius phoeniceus*. (Linn.) Breeding.
 506. Orchard Oriole, *icterus spurius*. (Linn.)
 507. Baltimore Oriole, *icterus galbula*. (Linn.) Breeding.
 509. Rusty Grackle, *scolecophagus carolinus*. (Mull.) Migrant.
 511. Purple Grackle, *quiscalus quiscula*. (Linn.)
 511b. Bronzed Grackle, *quiscalus quiscula alneus*. (Ridgw.) Breeding.
 517. Purple Finch, *carpodacus purpureus*. (Gmel.) Breeding.
 House Sparrow, European Sparrow, *passer domesticus*. (Linn.)
 Introduced breeding.
 521. American Crossbill, *loxia curvirostra minor*. (Brehm.) Winter
 and spring.
 528. Redpoll, *acanthis linaria*. (Linn.) Winter and spring.
 529. American Goldfinch, *astragalinus tristis*. (Linn.) The entire year.
 533. Pine Siskin, *spinus pinus*. (Wils.) Winter.
 534. Snowflake, Snow Bunting, *passerina nivalis*. (Linn.) Winter.
 540. Vesper Sparrow, *poocætes gramineus*. (Gmel.) Breeding.
 554. White-crowned Sparrow, *zonotrichia leucophrys*. (Forst.)
 Autumn and spring.
 558. White-throated, *zonotrichia albicollis*. (Gmel.) Autumn and
 spring.
 559. Tree Sparrow, *spizella monticola*. (Gmel.) Winter.
 560. Clipping Sparrow, *spizella socialis*. (Wils.) Breeding.
 563. Field Sparrow, *spizella pusilla*. (Wils.) The entire year, breed-
 ing.
 567. Junco, Snowbird, *junco hyemalis*. (Linn.) Winter.
 581. Song Sparrow, *melospiza fasciata*. (Gmel.) The entire year,
 breeding.
 584. Swamp Sparrow, *melospiza georgiana*. (Lath.) Once breeding.
 585. Fox Sparrow, *passerella iliaca*. (Merr.) Autumn and spring.
 587. Towhee, *pipilo erythrophthalmus*. (Linn.) Breeding.
 595. Rose-breasted Grosbeak, *zamelodia ludoviciana*. (Linn.) Breed-
 ing.
 598. Indigo Bunting, *cyanocephala cyanea*. (Linn.) Summer.
 608. Scarlet Tanager, *piranga erythromelas*. (Vieill.) Breeding.
 613. Barn Swallow, *hirundo erythrogastra*. (Bodd.) Summer.
 614. Tree Swallow, *tachycineta bicolor*. (Vieill.) Summer.
 619. Cedar Waxwing, *ampelis cedrorum*. (Vieill.) Breeding.
 621. Northern Shrike, *lanius borealis*. (Vieill.) Winter.
 622a. White-rumped Shrike, *lanius ludovicianus excubitorides*. (Swains.)
 624. Red-eyed Vireo, *vireo olivaceus*. (Linn.) Breeding.
 628. Yellow-throated Vireo, *vireo flavifrons*. (Vieill.) Breeding.
 629. Blue-headed Vireo, *vireo colitarius*. (Wils.) Summer.
 631. White-eyed Vireo, *vireo noveboracensis*. (Gmel.) Breeding.
 636. Black and White Warbler, *mnioilta varia*. (Linn.) Summer.
 Breeding.

648. Northern Parula Warbler, *compsothlypis Americana usneæ*. (Brewster.) Migrant.
652. Yellow Warbler, *dendroica æstiva*. (Gmel.) Breeding.
655. Myrtle Warbler, *dendroica coronata*. (Linn.) Winter resident and migrant.
657. Magnolia Warbler, *dendroica maculosa*. (Gmel.) Migrant.
659. Chestnut-sided Warbler, *dendroica Pennsylvanica*. (Linn.) Spring and summer.
661. Black-poll Warbler, *dendroica striata*. (Forst.) Autumn and spring.
662. Blackburnian Warbler, *dendroica blackburniæ*. (Gmel.)
667. Black-throated Green Warbler, *dendroica virens*. (Gmel.) Spring, summer and autumn.
671. Pine Warbler, *dendroica vigorsii*. (Aud.) Common migrant.
- 672a. Yellow Palm Warbler, *dendroica palmarum hypochrysea*. (Ridger.) Migrant.
673. Prairie Warbler, *dendroica discolor*. (Vieill.) Spring, summer and autumn.
674. Oven-bird, *seiurus aurocapillus*. (Linn.) Spring, summer and autumn.
675. Water Thrush, *sciurus noveboracensis*. (Gmel.) Rare migrant.
677. Kentucky Warbler, *geothlypis formosa*. (Wils.) Rare migrant.
681. Maryland Yellow-throat, *geothlypis trichas*. (Linn.) Breeding.
683. Yellow-breasted Chat, *icteria virens*. (Linn.) Rare, summer.
686. Canadian Warbler, *wilsonia canadensis*. (Linn.) Rare migrant.
687. American Redstart, *setophaga ruticilla*. (Linn.) Breeding.
703. Mockingbird, *minimus polygottos*. (Linn.) Reported in October, 1896.
704. Catbird, *galeoscoptes carolinensis*. (Linn.) Breeding.
705. Brown Thrasher, *harporhynchus rufus*. (Linn.) Breeding.
726. Brown Creeper, *certhia familiaris fusca*. (Barton.) Migrant, and winter resident.
727. White-breasted Nuthatch, *sitta carolinensis*. (Lath.) Migrant, winter resident, rarely breeding.
735. Chickadee, *parus atricapillus*. (Linn.) Autumn, winter, spring, rarely breeding.
748. Golden-crowned Kinglet, *regulus satrapa*. (Licht.) Migrant, and winter resident.
755. Wood Thrush, *hylosishla mustelinus*. (Gmel.) Breeding.
756. Wilson's Thrush, *hylocichla fuscescens*. (Steph.) Summer.
- 758a. Olive-backed Thrush, *hylocichla ustulatus swainsonii*. (Cab.)
- 759b. Hermit Thrush, *hylocichla aonalaschkee pallasii*. (Cab.) Occasional migrant.
761. American Robin, *merula migratoria*. (Linn.) Breeding.
766. Bluebird, *sialia sialis*. (Linn.) Breeding.

MAMMALS.

This list follows the system of Buletin No. 38, Vol. 8, October, 1900. New York State Museum. "Key to the Land Mammals of Northeastern North America." by Gerrit S. Miller, Jr.

9. Southeastern Red Squirrel, *sciurus hudsonicus loquax*. (Bangs.)
10. Northern Gray Squirrel, *sciurus carolinensis leucotis*. (Gapper.)
12. Northeastern Chipmunk, *tamias striatus lysteri*. (Richardson.)
16. Canadian Flying Squirrel, *sciuropterus sabrinus macrotis*. (Mearns.)
18. House Mouse, *mus musculus*. (L.)
20. House Rat, *mus norvegicus*. (Erxleben.)
24. Deer Mouse, *peromyscus leucopus*. (Raf.)
32. Northern Muskrat, *fiber zibethicus zibethicus*. (L.)
48. Northern Meadow Jumping Mouse, *zapus hudsonius hudsonius*. (Zimmerman.)
54. Northeastern Cottontail, *lepus floridanus transitionalis*. (Bangs.)
69. Red Fox, *vulpes fulvus*. (Demarset.)
79. Southeastern Mink, *putorius vison leutrocephalus*. (Harlan.)
83. Skunk, *mephitis mephitis*. (Shaw.)
89. Star-nosed Mole, *sondylura cristata*. (L.)
90. Short-tail Shrew, *blarina brevicanda*. (Say.)
99. Red Bat, *lasirurus borealis borealis*. (Müller.)

INVENTORY OF PROPERTY AT ROGER WILLIAMS PARK. 1901.

ANIMALS.

8 horses	\$800 00
20 ponies	1,500 00
1 deer	50 00
2 spotted India deer	500 00
13 prairie dogs	26 00
7 pea fowl	35 00
12 wild geese	24 00
140 ducks	50 00
3 swans	75 00
12 raccoons	48 00
5 Hampshire Down sheep	25 00
292 South Down sheep	1,460 00
17 rabbits	6 80
1 black bear	40 00
39 China geese	78 00
1 lion	1,000 00
2 hyenas	200 00
1 black leopard	300 00
1 spotted leopard	300 00
2 pumas	200 00
1 elephant	1,500 00
1 fox	2 00
1 black Pekin bull	500 00
12 sacred cattle	2,250 00
1 mongoose	12 00
5 monkeys	50 00
5 pheasants	50 00

20 jungle fowl	\$20 00
3 ant eaters	30 00
1 cockatoo	10 00
2 cows	120 00
1 calf	30 00
2 dogs	35 00
1 coyote	10 00
1 hen hawk	5 00
30 pigeons	4 50
4 alligators	4 00
1 turtle dove	1 00
1 black squirrel	2 50
5 Guinea hens	2 50
2 parrots	20 00
6 Guinea pigs	10 00
1 macaw	10 00

SETTEES.

4 rustic settees, Roger Williams Park	4 00
309 iron settees, " " "	918 00
67 iron settees, " " "	268 00
42 settees, Hayward Park	168 00
20 " Prospect Terrace	80 00
43 " Tockwotton Park	172 00
45 " Dexter Training Field	180 00
12 " Franklin Park	48 00
10 " Washington Park	40 00
4 " Roger Williams Square	16 00
14 " Hopkins Park	56 00

HOSE.

1200 feet $\frac{3}{4}$ inch rubber hose	70 00
300 " rubber hose, Tockwotton Park	17 50
700 " " Davis Park	56 00
200 " " City Hall Park	20 00
2 hose reducers, Roger Williams Park	2 00

HARNESSES, WAGONS, ETC.

4 tip carts	75 00
2 watering carts	550 00
4 cart harnesses	40 00
2 express harnesses	15 00
1 Pond harness	5 00
2 lead, 1 double and 6 single pony harnesses	105 00
3 pairs double harnesses	125 00
2 business harnesses	75 00
2 pony poles	20 00
1 jumper sleigh	6 00

3 handcarts	\$20 00
1 road roller	25 00
1 express wagon	25 00
1 lumber wagon	20 00
5 pony wagons	190 00
4 dog carts	100 00
1 set horse lawn boots.....	4 00
1 sleigh	40 00
1 lumber reach	70 00
1 top buggy	100 00
1 open buggy	50 00
1 two-horse wagon	300 00
1 pony sleigh	20 00
Blankets, robes halters, brushes, etc.....	108 00

ICE TOOLS, ETC.

13 snow scrapers	100 00
3 ice planers	350 00
3 ice hooks	50
1 skate grinding machine	50 00
3 pair ice tongs	3 00
1 ice auger	2 50
4 snow ploughs	60 00
1 ice chisel	2 00
120 pairs skates	100 00
30 ice chairs	90 00
50 snow shovels	12 00
2 skating signals	4 00
Skate straps, trimmings and rivets.....	10 00

TOOLS.

2 horse lawn mowers	100 00
1 one horse mowing machine.....	30 00
2 two-horse mowing machines	60 00
2 harrows	15 00
11 lawn sprinklers	22 00
1 seine	10 00
10 grass hooks	1 50
1 paving hammer	1 50
1 grade line and reel	2 00
1 saw clamp	50
2 vise	10 00
2 monkey, two cart and two pipe wrenches.....	5 00
1 grindstone	10 00
1 three-horse power engine	100 00
1 foot lathe	8 00
1 vegetable cutter	8 00
1 jack screw	4 00

1 hay knife	\$1 00
2 spraying pumps and fittings.....	100 00
1 hydrant head	5 00
12 vault tubs	12 00
12 hand scrapers	10 00
1 gravel screen	2 00
1 step ladder	5 00
490 grass guards	98 00
1 stump puller and fixtures	40 00
11 lawn mowers	44 00
8 scythes and snaths	9 60
15 iron rakes	4 50
3 steak knives and steel	3 00
1 pair of snip shears	2 00
1 pair hedge shears	2 00
1 pair shears	1 00
5 pairs sheep shears	4 00
1 pair pruning shears	2 00
1 pair horse clippers	1 25
17 hay forks	4 25
1 horse rake	20 00
1 stone drag	10 00
3 four foot drills	6 00
4 18-inch drills	4 00
2 wagon jacks	3 00
1 hay cutter	3 00
3 branding irons	3 00
3 post hole spoons	1 50
1 hand pump	2 00
1 fertilizer spreader	25 00
4 wheel weeders	6 00
14 scoop shovels	10 50
4 sidewalk scrapers	1 20
1 cleaver	1 00
1 saw	75
7 tool boxes	45 00
1 hay tedder	35 00
1 steam road roller	2,400 00
1 steam boiler and fittings.....	150 00
1 cultivator	4 00
2 catch basin tops	8 00
3 plows	24 00
2 scoop scrapers	10 00
2 watering troughs	15 00
86 shovels	43 00
57 pickaxes	8 55
38 grub hoes	12 00
10 hay rakes	4 00
4 spades	3 00

4 axes	\$2 00
1 water wrench	5 00
1 pounder	3 50
1 wood saw	1 50
3 bush scythes	2 25
26 spading forks	10 40
2 adze	3 00
11 manure forks	10 00
4 turf cutters	3 00
1 garden roller	15 00
2 hose wrenches	2 00
1 cross cut saw	2 25
84 mattocks	16 80
8 iron bars	8 00
4 hand saws	4 00
7 chains	14 00
2 bear chains	1 50
5 eveners	6 25
10 whiffletrees	12 50
11 hoes	3 30
1 post hole digger	1 00
1 hand vise	50
2 sledges	1 50
2 wheelbarrows	4 00
2 bush hooks	1 50
4 iron wedges	2 00
Lot small tools	10 00

MISCELLANEOUS.

Boat house and office furniture.....	1,750 00
Casino furniture and draperies	4,275 00
Furniture at Betsy Williams Cottage.....	500 00
50 tons of hay	750 00
2 cement stools	3 00
10 swings and frames	100 00
49 boats and oars	1,800 00
5 canoes	100 00
2 steam launches	1,500 00
27 boat cushions	27 00
3 baskets	3 00
2 chairs and one clock	35 00
400 brass checks	15 00
24 park music stands	50 00
4 water barrels	2 00
2 one gallon oil cans	50
6 fire extinguishers	75 00
4 pairs of rubber boots.....	9 00
1 set of scales	9 00
1 cash register	5 00

2 parrot stands	\$6 00
7 coal hods	1 75
4 brooms	1 00
1 head light	30 00
2 pony awnings	25 00
20 rubbish boxes	29 00
12 tables	15 00
1 stencil plate	1 00
2 copper boilers	10 00
18 wooden and iron pails.....	3 60
4 watering pots	4 00
200 signs	85 00
1 band stand	250 00
1 water motor	50 00
4 ladders	12 00
7 vases	18 00
2 barrels and truck.....	8 00
1 diamond glass cutter.....	5 00
8 ash cans	20 00
69 storm sash	175 00
26 padlocks	15 00
5 blocks and falls	90 00
1 flag	25 00
30 lanterns and lamps	37 50
1 gasoline lamp	1 00
1 milk pail and four cans	5 50
6 drinking pans	1 50
4 stoves and pipe.....	10 00
Set of letters and figures	1 00
1 fountain	50 00
1600 fertilizer bags	80 00
Drain pipe	15 00
12 push brooms	6 00
4 window awnings	8 00
Storm porches and fountain covers	25 00
1 oil tank	5 00
1 rifle	15 00
1 shotgun	20 00
Nails	10 00
Paints, oils, brushes, etc.....	10 00

ART MUSEUM.

Mounted mammals and skeletons.....	2,547 50
Mammal and bird skins	368 30
Mounted birds	2,787 65
Eggs and insects	290 00
Shells, corals and sponges	1,096 30
Reptiles and fishes	96 65

Minerals and fossils	\$2.220 00
Ethnological material	2,123 00
Botanical specimens	13 00
Coins and medals	12 00
305 volumes	764 25
471 pamphlets	61 20
50 reports	53 80
13 mahogany exhibition cases	3,969 25
1 walnut exhibition case	15 00
6 drawers, oak library card case, index book, cards, etc..	30 00
1 oak library case	95 00
Oak desk and chair	69 00
6 framed portraits	95 00
1 oil picture	25 00
1 plaster statue and pedestal	125 00
Oak settees and chairs	500 00
6 chairs	3 50
Insect boxes and cases	44 00
1 case of thirty-six drawers.....	25 00
Insect pins and tablets	15 00
Paper trays (in use)	15 00
Pine and paper trays	3 00
Glass shades	2 50
Bottles and jars	38 00
Tables and horses	2 00
1 umbrella stand	10 00
2 step ladders	1 00
2 tin storage cans	7 00
Rubber mats	25 00
Fibre mats	3 00
Set Smith's markers	4 00
Oil stove and oil heater	8 50
Tea kettle	1 00
Bellows	1 00
Chemicals	3 00
5 pails	2 00
Snow shovel	25
Iron shovel	1 00
Wheelbarrow	1 00
Rake	25
Axe	50
Stock and bits	1 60
Planes	3 00
Hose and nozzle	3 50
Mop pail and wringer	2 00

DAVIS PARK.

700 feet of hose	49 00
1 lawn mower	7 50

3 grass hooks	\$ 25
1 whet stone	10
2 oil cups	25
2 scythe sticks and four scythes	2 00
1 wooden rake	20
4 iron rakes	1 25
2 manure forks	50
1 hay fork	35
10 lanterns	3 00
9 shovels	2 25
3 street hoes	60
1 edging knife	25
3 pails	1 00
1 axe	33
1 hammer and saw	1 00
1 basket	25
1 wheelbarrow	1 00
5 picks	3 75
1 snow shovel	25
1 step ladder	3 00
48 settees	192 00
5 brooms	1 50
1 dust pan and brush	1 00
1 grindstone and frame	3 00
32 feet of drain pipe	20 00
2 hydrant wrenches	1 00
2 reducers	2 00
26 signs	20 00
1 hand cart	5 00
28 grass guards	8 40
4 mattocks	3 00
2 iron bars	2 00
1 one gallon oil can	50

CITY HALL PARK.

200 feet of hose	20 00
3 rubbish boxes	3 00
1 shovel	75
1 hoe	1 00
1 iron rake	50
1 hand lawn mower	10 00
1 spading fork	75
1 scythe and snath	1 50
1 sickle oil cup and one stone	50
1 trowel	30
1 pick	50
2 pails	40
1 axe	75

1 hay rake	\$ 40
1 turf cutter	50
1 wheelbarrow	2 00
1 spade	50
1 broom	20
1 manure fork	20
1 fountain cover	125 00

RECAPITULATION.

Roger Williams Park	\$49,928 39
Davis Park	337 00
City Hall Park	100 00
Total	\$50,435 39

Respectfully,

FRANK F. OLNEY, *President*,

R. H. I. GODDARD,

FENNER H. PECKHAM.

1904.]

CITY DOCUMENT.

[No. 11.]

THIRTEENTH ANNUAL REPORT

OF THE

PARK COMMISSIONERS,

FOR THE YEAR

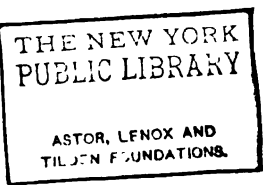
1903.

[Presented April 3, 1904.]



The Grovland Press:
SNOW & FARNHAM, CITY PRINTERS,
301 Washington Street,
1904.







FRANK FULLER OLNEY.
(Deceased)

Park Commissioner.
Late President of the Board.

1904.]

CITY DOCUMENT.

[No. 11.]

THIRTEENTH ANNUAL REPORT

OF THE

PARK COMMISSIONERS,

FOR THE YEAR

1903.

[Presented April 4, 1904.]



The Providence Press:

SNOW & FARNHAM, CITY PRINTERS,

63 Washington Street.

1904.



THE BOARD OF PARK COMMISSIONERS.

FENNER H. PECKHAM, *President.*

R. H. I. GODDARD,

WILLIAM A. WALTON.

JOSEPH D. FITTS, *Superintendent of Parks and Secretary.*

Office, Roger Williams Park.

Telephone, ——— Broad.

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ASTOR, LENOX AND
TILDEN FOUNDATION



FENNER H. PECKHAM, M. D.
Park Commissioner.
President of the Board.

REPORT.

OFFICE OF THE PARK COMMISSIONERS,
CITY HALL, January 29, 1904.

TO THE HONORABLE THE MAYOR AND CITY COUNCIL:

GENTLEMEN: In compliance with the ordinance requiring an annual report of the condition of the public parks, the following is respectfully submitted:

For the second time within a brief year the Board of Park Commissioners is called upon to mourn the loss of its president. The Hon. Frank Fuller Olney, who had filled that position since the death of Richard H. Deming, died Saturday, October 24, 1903.

As a public official he served with distinction both the State and the City in positions of the highest honor and trust; as president of the Park Commission he was deeply interested in the best development of our park system. His associates of the Board and our citizens in both public and private life have cause to remember his kindly and liberal disposition.

At a meeting of the Board of Park Commissioners held November 2, 1903, the following preamble and resolutions were passed:

WHEREAS, The Board of Park Commissioners learn with feelings of the deepest sorrow of the death of Frank Fuller Olney, a member of this board since Jan. 7, 1895, and its president since Jan. 10, 1903, and

WHEREAS, By the death of Frank Fuller Olney this board has lost a valued member and the City of Providence an earnest worker, who has faithfully labored for the improvement of the parks of this city, as well as for its highest interests in all other departments. therefore be it

RESOLVED, That we, the members of the Board of Park Commissioners of the City of Providence, do hereby express our heartfelt sorrow and regret at the death of our beloved associate.

RESOLVED, That on the minutes of this meeting be entered the sincere regrets of his associates, with their appreciation of his ability and courtesy as presiding officer of this board and his devotion to the work of the commission, and also that a copy of these resolutions be sent to the family of the deceased president.

FENNER H. PECKHAM.
R. H. I. GODDARD.

JOSEPH D. FITTS, *Secretary*.

It has been our misfortune also to lose the secretary of the Park Commissioners, the genial and obliging Major Frank H. Harcourt, whose death occurred in July of the past year. The Commissioners wish to testify to his long and faithful service as secretary of the Board.

Mr. William A. Walton was unanimously elected by the City Council at its first meeting in January, 1904, to fill the unexpired term of the late Commissioner Olney. At a meeting of the full Board of Park Commissioners, held on January 9, 1904, Fenner H. Peckham was unanimously elected president, and Joseph D. Fitts, secretary.

Provision was made in the annual appropriation bill for a continuance of the popular band concerts at Roger Williams Park during the season of 1904. This action of the City Council will allow the Commissioners to make favorable contracts. The concerts during the year were attended by about the usual number of people during the early part of the season, but owing to the cold and wet weather in August the attendance was not up to the average. The concerts given in several of the smaller parks in different sections of the city early in the season were largely attended, and great interest was manifested in them by citizens residing in those localities. The Commissioners deem it desirable that some provision should be made by the City Council to continue these concerts the coming season.

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ASTOR, LENOX AND
TILDEN FOUNDATIONS.



ROBERT H. I. GODDARD.
Park Commissioner.

The bronze gates at the Elmuwood Avenue entrance in memory of Miss Anna H. Man have been erected, over seven tons of bronze metal being used in their construction. These gates are massive, artistic and imposing in their appearance, and are a fitting tribute to the memory of the late Miss Man, whose generous gift to the city, in trust, the income thereof to be expended in the care and improvement of this park, will never be forgotten. On the granite posts on each side of the main entrance are to be placed bronze tablets; on one, the inscription, "The Anna Hawke Man Memorial, 1903"; on the other, a medallion head of Miss Man in low relief, taken from an oil painting in the possession of Mrs. Josephine Allen. There seems to be a wrong impression among some of the people of the city in regard to the spelling of Miss Man's name, but as the lettering on the tablet corresponds with her own signature, there seems to be no doubt as to which was the correct way. The full middle name was obtained from Mrs. Allen, who kindly consented to search among Miss Man's papers for it, and who very courteously permitted the oil painting to be photographed for the purpose of obtaining a true likeness for use on the tablet.

The fishing in the lakes, which were opened to the public for this purpose on the first of July last, has proved very attractive and afforded much pleasure to hundreds of our citizens without injury to the lakes in any respect, and, incidentally, has yielded quite a revenue, which is used in beautifying and improving the park.

Your Commissioners would state that there is need of more iced water drinking fountains for the accommodation of the thousands of people who visit Roger Williams Park in the summer season, and that at least four more of these fountains should be erected.

The Park Museum still attracts a large number of people

ing the English and botanical names
eties are indigenous. Your Commis-
nd the planting of trees and shrubs
properly improving and embellishing
at this work may be done in an in-
the intention of your Commissioners
ape architect of well-known ability
n a planting plan; the work can then
to year by the purchase of trees and
the hands of the Commissioners will
e nursery connected with the park.
s and a few hundred trees are now
nearly all of the shrubs having been
ing the last two or three years.

A balloon ascension took place from
Casino and was one of the most suc-
ade here.

or have increased quite largely over
ear. One of the largest sources of
urns from the fishing privilege. Ten
s have been added to the fleet.

own sheep have been kept up to the
Early in the season, owing to short-
of room, quite a number of the flock
largely the culls of the flock.

laid and connections made for placing
electric wires running to the buildings.
s have received attention from time to
repairs and refurnishing, as was neces-
p to the usual standard.

ks near the Casino, which had been re-
s, and which were in a very poor con-
and put in first-class order.

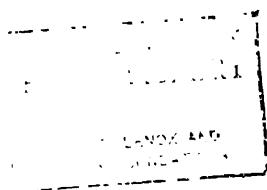
near the Broad Street entrance, which

was donated to the Park by the Rhode Island Company, and which has not been in use for several years, should be moved to the termination of the electric car line on Miller Avenue. During the summer and also in the skating season several lines of cars run on this avenue up to the park boundary. It is thought that fully one-third of the people who visit the park in the seasons when the cars are running come by this avenue.

The high bank on the northerly side of Miller Avenue has been sloped, covered with loam, graded and seeded, nearly its full length. In doing this work a bed of gravel of the best quality for repairing the drives was found and thousands of loads have been utilized for this purpose. The large tract of land lying northerly of Park Avenue and adjoining the park on the southeast has been platted into house lots. The opening up of this land for building has made necessary the opening of four new entrances into the park, as provided for in the deed from Edmund P. Taft to the City of Providence.

As was mentioned in the report of last year, the menagerie is still in a very depleted condition. Baby Roger, who had grown to be a pretty large baby during his ten years of life at the park, was sold early in the year, as he had shown symptoms of developing viciousness. The money thus obtained was deposited in the city treasury for the purchase of a small female elephant as his successor.

The matter of widening Elmwood Avenue from the city line northerly through the park from sixty to eighty feet in width, is now being agitated, the City Council having lately appointed a joint committee to investigate the subject. This will be a much-needed improvement, as the passageway for teams near the entrance to the park is in a very congested condition. The curbing of this portion of Elmwood Avenue is held in abeyance until the question of widening is settled.





WILLIAM A. WALTON.
Park Commissioner.

In 1896 quite a sum was expended on the Field Wood Lot (so called) in building a driveway, grading, etc., at the urgent solicitation of many citizens. This work was quite well advanced when the appropriation for this purpose became exhausted and nothing further has been accomplished in this direction. Your Commissioners very strongly advise a sufficient appropriation to complete the work begun at that time.

The smaller parks of the city have been maintained with the usual care and economy.

At Blackstone Park the roadway continuation of Angell Street through the park property, and Gower Street, at its southerly end, has been improved by grading and macadamizing the roadways and paving the gutters. These improvements make access to the River Road very easy. The view of the Seekonk to be obtained from this road is very fine, but owing to the difficulty experienced in getting there in the past these beautiful views have not been enjoyed as much as they should be.

Within the lines selected as the boundaries of this park are several tracts of land not yet acquired by the city for park purposes. A part of these are situated on Irving Avenue, and are built upon. In these cases the back yards border on the park property and are not always in an attractive condition. The others are scattered through the area intended for the park. Your Commissioners would advise the purchase of these lots before anything in the way of improving the park is done, whenever they can be obtained at a reasonable price.

Plans are now in process of preparation for improving the Blackstone Boulevard Parkway by the planting of trees and shrubs and such grading as may be necessary owing to the laying of rails for the two lines of electric cars authorized by the City Council. It is expected that these plans will be completed in time for the work to commence early

in the coming spring. They are being designed by Olmsted Brothers, Brookline, Mass., landscape architects of national reputation, and have been examined by several citizens interested in the work and fully approved by them.

The wood work of all the buildings and the iron work of the bridge railings and fences at Davis Park have been painted and repairs made to the lavatory building.

At the City Hall Park the concrete walks, which were beginning to show signs of wear, were washed over with a coating of tar and sanded. The usual planting of tulip bulbs was made in November.

At Franklin Park the concrete on the sidewalk of Atwell's Avenue adjoining this park has been relaid.

PLAYGROUNDS.

The large level tract of land in front of the Mansion House at Davis Park was opened for baseball and football games during the season. The large number of young men and boys who have made use of the ground show the popularity of these outdoor games. Owing to the inability of the Commissioners to obtain the other athletic apparatus intended to be placed there, on account of the manufacturers being unable to supply it until late in the fall, when the season for such sports is over, the full complement of apparatus will not be placed in position for use until next spring.

Provision was made by the City Council, in the last annual appropriation bill, for a playground at Tockwotton Park on the strip of land dedicated for park purposes and adjoining the present park area on the east. It is intended by the Commissioners to fit this tract and have it fully equipped with the necessary athletic apparatus early in the spring, so that it may be used during the warm weather of next year. Plans for this work are now in course of preparation.

At Neutaconkanut Hill thirty-two acres of land have been acquired and dedicated by the City Council for park purposes. Adjoining Plainfield Street on the west there is quite a tract of level land admirably suited for the purposes of a playground. This section of the city seems particularly in need of a playground for the children, as the population in the vicinity consists largely of the working class.

During the year, forty-three and one-half acres of land have been added to the park area of the city, making a total of nearly six hundred acres now devoted to park purposes.

Your Commissioners deem it desirable to acquire suitable lands for park purposes in various sections of the city whenever it can be obtained at reasonable prices. Such land can then be developed as future demands appear.

We further recommend as desirable the acquisition of property for park purposes which may lie without and adjoining the boundary of the city, and which is needed for the proper development of present purchases.

METROPOLITAN PARK SYSTEM.

We favor most heartily the scheme of a metropolitan park system on the same lines as has proved so successful near Boston. The land for this purpose should be secured when it can be obtained at a reasonable price, and future improvement made as conditions demand.

RECEIPTS AND EXPENDITURES.

EXPENDITURES.

PUBLIC PARKS, GENERAL ACCOUNT.

Salary of Superintendent of Parks.....		\$1,798 32
Salary of Clerk of Park Commissioners.....		582 20
Salary of Clerk to Superintendent.....		626 00
Stationery, printing and supplies.....		208 54
Expense of surety bond.....		3 50
Expended on the following parks:		
Davis	\$2,217 24	
City Hall	847 05	
Hayward	589 74	
Tuckwotton	328 40	
Dexter Training Field	282 55	
Hopkins	162 78	
Blackstone	128 96	
Abbott	126 73	
Roger Williams Square.....	107 18	
Prospect Terrace	86 43	
Franklin	56 66	
Washington	45 75	
Fenner	14 25	
Columbus	8 00	5,001 72
Total		<u>\$8,220 88</u>

PUBLIC PARKS, ROGER WILLIAMS PARK.

Care and improvement of grounds.....	\$16,254 07
Boats and launches, care and repairs.....	5,278 04
Buildings, repairs and furnishings.....	4,259 94
Menagerie, food for, and care of animals.....	3,641 79
Stable, food for, and care of animals.....	2,733 36
Museum, salary of curator, etc.....	2,571 60
Ponies, pony wagons, care, feed, etc.....	1,843 88
Fuel	1,225 13
Water	1,065 05
Horses, wagons, harnesses, etc.....	819 70
Insurance, Museum Building, City Council Resolution No. 117, series of 1903.....	300 00
Total	<u>\$40,042 56</u>

DAVIS PARK IMPROVEMENT LOAN ACCOUNT.

Improvement of land, City Council Resolution No. 400, series of 1897.....	\$133 35
Playground, City Council Resolution No. 211, series of 1903.....	300 33
Total	<u>\$436 23</u>

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LINCOLN MEMORIAL GATES

PUBLIC PARKS, ROGER WILLIAMS PARK.

Percentage of receipts from the following :

Bicycle locks.....	\$21 65	
Weighing machines	43 28	
Carousal	772 38	\$837 31
Use of baby carriages.....		25
Error in pay roll.....		1 50
Sale of skiff		19 95
Use of ice chairs.....		43 75
Rent of land for photograph building.....		50 00
Lawnng Elmwood Avenue		62 20
Sale of skate straps.....		67 70
Labor, sale of material, etc.....		75 35
Articles checked.....		92 85
Sale of wood		95 25
Use of road roller and watering cart.....		101 50
Repairing and sharpening skates.....		125 35
Use of skates.....		188 48
Sale of wool.....		237 60
Use of boats for fishing.....		543 40
Use of steam launches		771 80
Use of pony teams.....		870 45
Sale of birds and animals.....		1,857 29
Use of rowboats.....		2,914 33
Total		\$8,956 31

ANNA H. MAN TRUST FUND.

[Extract from will of Anna H. Man.]

"4. All the rest and residue of my estate of which I shall die seized, possessed or entitled to, both real and personal, I give, devise, and bequeath to said City of Providence to have and to hold forever in trust as a fund, in such manner and form of investment as the said city may choose, and apply the net income thereof to the support and maintenance of Roger Williams Park, now owned by said city, as a public park, mingling said income with other moneys expended upon said park in such manner as to said city shall seem best."

This fund is invested as follows, viz.:

200 shares National Exchange Bank, par value.....	\$10,000 00
58 shares Mechanics National Bank, par value.....	2,900 00
55 shares National Bank of North America, par value..	5,500 00
110 shares Bank of Commerce, par value.....	5,500 00
50 shares American National Bank, par value.....	2,500 00
Lot 61, Assessors' Plat 10, with building, North Main Street, Assessors' valuation	10,440 00
Lot 236, Assessors' Plat 29, Cranston Street, Assessors' valuation	4,564 00
Lot 240, Assessors' Plat 29, Cranston Street, Assessors' valuation	8,507 00

Lot 313, Assessors' Plat 20, Broad Street, Assessors' valuation	\$12,177 00
Wood lot in Town of Norfolk, Mass., Assessors' valuation	120 00
Six 4 per cent. notes, payable on demand.....	137,900 00
Cash	28 08
	<u>\$200,136 08</u>

BLACKSTONE PARK LAND ACCOUNT.

Land	\$40,250 00
Gower street, City Council Resolution No. 412, series of 1902	1,400 00
Building roadway, Angell street, City Council Resolution No. 375, series of 1902.....	800 00
Angell and Gower streets, City Council Resolution No. 325, series of 1903.....	32 25
Total	<u>\$42,482 25</u>

ANNA H. MAN TRUST FUND.

Invested in City of Providence notes.....	\$137,900 00
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ANNA H. MAN TRUST FUND, INCOME.

Care and maintenance of property.....	\$796 66
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RECEIPTS.

ANNA H. MAN TRUST FUND.

National Eagle Bank, final dividend in liquidation.....	\$403 20
National Bank of North America, in reduction of capital stock	5,614 00
National City Bank of New York, for sale of U. S. bonds	129,043 75
Total	<u>\$135,060 95</u>

ANNA H. MAN TRUST FUND, INCOME.

Income from the fund to September 30, 1903.....	\$7,354 66
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PUBLIC PARKS, GENERAL ACCOUNT.

Davis Park:	
Sale of wood.....	\$2 00
Sale of grass.....	25 00
Rent of lodge.....	99 96
Sale of grass, Blackstone Boulevard.....	20 00
Total	<u>\$146 96</u>

ROGER WILLIAMS PARK, REVENUE.

Sale of junk.....	\$20 00
Sale of souvenirs.....	29 00
Use of swings.....	121 70
Rent of Casino.....	813 88
Total	\$984 58

DONATIONS.

The donations for the year have been as follows:

Banana plants and Egyptian Papyrus, Mr. A. O. Bourne, Bristol, R. I.
 Rubber plant, C. E. Ferris, Providence.
 American Eagle, Aerie No. 99, Order of Eagles, Providence.
 Pea hen, W. W. Whipple, Providence.
 Spider Monkey, Mrs. George H. Church, Providence.
 Guinea Pig, Orsmus Vaughan, Providence.
 Henhawk, F. W. Moore, Providence.
 Alligator, from a friend, Newport.
 Twenty Belgian Hares, Henry G. Burlingame, Oaklawn, R. I.
 Georgia Raccoon, Harold William, Providence.
 Dove, Mrs. Mary Wilson, Providence.
 To Betsey Williams Cottage, one large brass kettle, two pairs stockings, and quilt made by Betsey and Rhoda Williams; E. H. Burlingame, Providence.
 Picture, Mrs. Gideon Harris, Worcester, Mass.
 Chamber set, chairs, and picture, very old, a friend, Taunton, Mass.
 Brass nut from torpedo boat Viscaya, in Santiago, Spanish shell, bone from sperm whale, and tea tray, a friend.

PARK MUSEUM.

Alden, Miss Dora, shells from Puget Sound.
 Aldrich, Hon. Nelson W., publications.
 Andrews, Wayland L., Natick, R. I., ancient cooking implement.
 Angell and Cash, skulls of otter and tenrec.
 Bailey, Rev. George, Jamaica, B. W. I., shells and insects.
 Baker, J. W., Pawtucket, minerals.
 Barrett, Samuel D., shells and minerals.
 Battey, John M., a case of thirty-five mounted birds.
 Blake, Charles, star fish, foreign and local.
 Boy, cecropia moth.
 Bradford, Mrs. G. W., a Cuban parrot.
 Brown, Miss Henrietta, East India shells.
 Browne, Dr. R. F. C., a cabinet of selected shells, 450 species and 800 specimens.
 Burke, Emory, boxes and botanical specimens.
 Burkhart, William T., minerals.
 Butler, John J., gothite, wulfenite, and vanadanite.
 Canadian Dept. of Agriculture, publications.

Carborundum Co., specimens and publications.
Carpenter, Horace F., publications.
Carr, Robert C., a weasel and a squirrel.
Chace, F. H., insects.
Clark, Dr. F. C., minerals, shells, a Japanese garment, tapa cloth, a Sioux Indian pipe, bracelet and game stick.
Church, Capt. Isaac, Tiverton, an aboriginal pestle, and a pair of the bivalve, *Tridacna gigas*.
Clark, J. H., Lower Cambrian fossils.
Congdon, Mrs. Frank H., a collection of thirty-five mounted birds.
Connecticut Agricultural and Experiment Station, publications.
Cornell Agricultural and Experiment Station, publications.
Davis C. Abbott, shells, insects and eggs.
Deardon, William, insects from British Columbia.
Drowne, Frank, a night heron.
Drowne, Fred P., a bumble bee nest with queen, workers and drones.
Elliott, Bernard, quartz crystals.
Exchanges, minerals, shells from California and Europe, birds' eggs, foreign and native, a gray squirrel, an English hedgehog, and Sioux bead work.
Field Columbian Museum, publications.
Finch, Dr. C. H., Chinese sword-cash.
Flint, George Luther, minerals, and implement from the Giant's Causeway.
Ford, C. E., specimens of the seventeen years cicada, R. I.
Friends, glass shades, fresh water sponge, great blue heron, and osprey.
Harrington, George C., a case of tropical insects.
Hastings, Glover S., shells, sea urchins, and insects.
Hatch Experiment Station, publications.
Hathaway, William A., Philippine shells used as window lights.
Hennessey, Lieut. F. B., a hornbill from Philippine Islands.
Holden, Christopher, a ruby-throated hummingbird.
Hose Company No. 15, an ichneumon fly.
Hoyle, C. E., exotic beetles.
Hunter, Robert T., cut chalcedony and sun stones.
Jarvis, P. W., Kingston, Jamaica, sixty species rare land shells of Jamaica.
Lambert, John. Taylor, Wis., yellow-headed blackbirds and Tennessee warblers.
Leighton, Mrs. W. H. ashes from Mt. Pelee.
Livermore, Mrs. M. A., marine algæ.
Luther, H. A., snails (*Limax maximus*).
Mason, J. Harold, minerals.
McDonald, Henry T., the skeleton of a dog.
Maryland Agricultural and Experiment Station, publications.
Morgan, Henry P., minerals.
Murry, C. H., Pawtucket, mineral.
Neill, Annie, a Jamaica roach from bananas.
New Hampshire Agricultural and Experiment Station, publications.
Noble, George, insects.



DAIRYMAID BOUTHOUSE, ROGER WILLIAMS PARK.

Nock, Bertram, shells and insects.
 Nordquist, Eric, polyphemus moths.
 Nylen, James V., insects and lizard.
 New York State Museum, publications.
 Palmer, D. S., bird cards and shells.
 Peck, Stephen I., minerals, Rhode Island insects, and specimens of Sioux Indian bead embroidery.
 Perry, J. Frank, shells.
 Phillips, Eugene F., Rhode Island calamites and fern impressions.
 Pierce, Clothier, Dighton, Mass., bird skins.
 Pierce, Miss S. E., the first Bible used in the First Baptist Church, of Providence.
 Pitman, Miss E. H., Bristol, R. I., magazines and other scientific publications.
 Purdum, Dr. C. C., Pawtucket, publications.
 Putnam, Prof. F. W., Cambridge, Mass, publications.
 Rhode Island Agricultural and Experiment Station, publications.
 Roger Williams Park, eggs of swan.
 Rounds, William T., minerals.
 Russell, Albert, a horned lizard and mounted birds in a case.
 Scholfield, Herbert, fossils, minerals, and publications.
 Smith, William, Lonsdale, geological specimens.
 Smyth, Mrs. Frederick, Manchester, N. H., the vegetable caterpillar (*Cordiceps hugelei*), from New Zealand.
 Stang, William, beetle and hermit crab from Jamaica.
 State Board of Entomology, Georgia, publications.
 Stoddard, Dr. W. O., Kingston, Jamaica, minerals.
 Streeter, L. H., shells and American robin.
 Swindell, Mrs. Maria, minerals.
 Turner, M. W., Warren, R. I., insects.
 Tyler, Miss Harriet, lithological specimens.
 U. S. Dept. of Agriculture, publications.
 U. S. Division of Biology, publications.
 U. S. Division of Forestry, publications.
 U. S. Dept. of Fish and Fisheries, publications.
 U. S. National Museum, publications.
 U. S. Smithsonian Institution, publications.
 Verley, V. E. L., Jamaica, nest of trap-door spider.
 Washington Academy of Science, publications.
 Walsham, Miss, ivory nuts.
 Whipple, Frank M., aboriginal implements.
 White, Joel, ivory nuts and mechanical products.
 Wright, Frank E., a roach from campeche.

It will be seen that these accessions, roughly divided into eighty-four groups, are numerically in advance of previous years, though of somewhat less value.

The Commissioners desire to recognize the very kind gratuitous assistance given the Curator in cataloging and arranging specimens, from several gentlemen interested in the success of the Museum.

PARK FLORA AND FAUNA.

That the flora and fauna of Roger Williams Park may be better known, and in response to numerous applications for this information, the following partial list has been prepared by the Curator, who calls attention to the fact that in laying out a park for popular pleasure much of the flora and fauna interesting to every naturalist and botanist is of necessity sacrificed. Much of the flora contained in the list is now restricted to land which has not been changed from its naturally wild conditions. The plants enumerated in the following list are arranged after the system and nomenclature of "An Illustrated Flora of the Northern States," by Nathaniel Lord Britton and Addison Brown, 1898, and the numbering refers to the illustrations of that work, and may thus be made useful for further illustration and study. Several exotic species have been introduced in the list without reference and number.

- Sensitive Fern. *Onoclea sensibilis* L. (Fig. 14.)
 Hay-scented Fern. *Dicksonia punctilobula* (Michx.) (Fig. 22.)
 Marsh Shield-fern. *Dryopteris Thelypteris* (L.) (Fig. 30.)
 The Brake. *Pteris aquilina* L. (Fig. 61.)
 White Pine. *Pinus strobus* L. (Fig. 110.)
 Pitch Pine. *Pinus rigida* Mill. (Fig. 119.)
 Austrian Pine. *Pinus Austriaca*.
 Scotch Pine. *Pinus sylvestris*.
 White Spruce. *Picea Canadensis* (Mill). (Fig. 121.)
 Colorado Blue Spruce. *Picea pungens*.
 Norway Spruce. *Picea excelsa*.
 Hemlock. *Tsuga Canadensis* (L.) (Fig. 124.)
 White Silver Fir. *Abies concolor*.
 White Cedar. *Arbor Vitae*. *Thuja occidentalis* L. (Fig. 129.)
 Juniper. *Juniperus communis* L. (Fig. 131.)
 Juniper. Var *Hibernica robusta*.
 Red Cedar. *Juniperus Virginiani* Savin. (Fig. 133.)
 Squarrose-leaved Japan Cypress. *Chamaecyparis squarrosa*. (B. & H.)
 Cat-tail. *Typha latifolia* L. (Fig. 136.)
 Broad-leaved Arrow-head. *Sagittaria latifolia* Willd. (Fig. 195.)
 Slender Finger-grass. *Syntherisma filiformis* (L.) (Fig. 242.)
 Agrostis Panicum. *Panicum agrostidiforme* Lam. (Fig. 249.)
 Witch Grass. *Panicum capillare* L. (Fig. 274.)
 Green Foxtail Grass. *Ixophorus viridis* L. (Fig. 282.)
 Timothy. *Phleum pratense* L. (Fig. 334.)
 Red-top Herd's Grass. *Agrostis alba* L. (Fig. 362.)
 Purple Oat (?). *Avena striata* Michx. (Fig. 393.)
 Wire Grass. *Eleusine indica* (L.) (Fig. 415.)
 Orchard Grass. *Dactylis glomerata* L. (Fig. 457.)
 Wire-grass. English Blue-grass. *Poa compressa* L. (Fig. 461.)
 Kentucky Blue-grass. June Grass. *Poa pratensis* L. (Fig. 466.)
 Long Sedge. *Carex folliculata* L. (Fig. 674.)
 Bladder Sedge. *Carex intumescens* Rudge. (Fig. 675.)
 Hop Sedge. *Carex lapulina* Muhl. (Fig. 678.)

- Sallow Sedge. *Carex lurida* Wahl. (Fig. 603.)
 Fringed Sedge. *Carex crinita* Lam. (Fig. 739.)
 Downy Green Sedge. *Carex virescens* Muhl. (Fig. 743.)
 Graceful Sedge. *Carex gracillima* Schwein. (Fig. 747.)
 Loose-flowered Sedge. *Carex laxiflora* Lam. (Fig. 777.)
 Pennsylvania Sedge. *Carex Pennsylvanica* Lam. (Fig. 793.)
 Muhlenberg's Sedge. *Carex Mullenbergii* Schk. (Fig. 843.)
 Jack-in-the-pulpit. Indian Turnip. *Arisaema triphyllum* (L.) (Fig. 876.)
 Skunk Cabbage. *Spathyema foetida* (L.) (Fig. 881.)
 Lesser Duckweed. *Lemna minor* L. (Fig. 888.)
 Pickerel-weed. *Pontederia cordata* L. (Fig. 915.)
 Common Soft Rush. *Juncus effusus* L. (Fig. 919.)
 Sessile-leaved Bellwort. *Uvularia sessifolia* L. (Fig. 988.)
 Turk's-cap Lily. *Lilium superbum* L. (Fig. 1008.)
 Wild Spikenard. *Vagnera racemosa* (L.) (Fig. 1031.)
 False Lily-of-the-Valley. Two-leaved Solomon's Seal. *Unifolium Canadense* (Desf.) (Fig. 1034.)
 Solomon's Seal. *Polygonatum biflorum* (Walt.) (Fig. 1039.)
 Greenbrier Catbrier. *Smilax rotundifolia* L. (Fig. 1054.)
 Yellow Star-Grass. *Hypoxis hirsuta* (L.) (Fig. 1066.)
 Larger Blue Flag. *Iris versicolor* L. (Fig. 1069.)
 Blue-eyed Grass. *Sisyrinchium angustifolium* Mill. (Fig. 1085.)
 Nodding Ladies' Tresses. *Gryostachys cernua* (L.) (Fig. 1123.)
 Walnut. *Juglans regia*.
 Pig-nut Hickory. *Hicoria glabra* (Mill.) (Fig. 1158.)
 Waxberry. Bayberry. *Myrica Carolinensis* Mill. (Fig. 1161.)
 Sweet Fern. *Comptonia peregrina* (L.) (Fig. 1162.)
 Aspen Poplar. *Populus tremuloides* Mich. (Fig. 1170.)
 Lombardy Poplar. *Populus fastigiata*.
 White Willow. *Salix alba* L. (Fig. 1178.)
 Pussy Willow. *Salix discolor* Muhl. (Fig. 1187.)
 Hazel-nut. *Coryus Americana* Walt. (Fig. 1209.)
 American White Birch. *Betula populifolia* Marsh. (Fig. 1211.)
 Red or River Birch. *Betula nigra* L. (Fig. 1214.)
 Black Birch. *Betula lenta* L. (Fig. 1215.)
 Yellow Birch. *Betula lutea* Michx. (Fig. 1216.)
 European White Birch. *Betula alba*.
 Cut-leaf Weeping Birch. *Betula alba* var *laciniata pendula*.
 Maidenhair Tree. Ginkgo. *Salisburea adiantifolia*.
 Vigilea or Yellow-wood. *Claudrastis tinctoria*.
 American Beech. *Fagus Americana* Sweet. (Fig. 1225.)
 Fern-leaved Beech. *Fagus sylvatica*.
 Weeping Beech. *Fagus sylvatica* var *pendula*.
 Rivers' Beech. *Fagus sylvatica* var *purpurea* Riversii.
 American Chestnut. *Castanea dentata* Marsh. (Fig. 1226.)
 Red Oak. *Quercus rubra* L. (Fig. 1228.)
 Pin Oak. *Quercus palustris* DuRoi. (Fig. 1229.)
 Scarlet Oak. *Quercus coccinea* Wang. (Fig. 1231.)
 Scrub Oak. *Quercus nana* (Marsh). (Fig. 1234.)
 Willow-leaved Oak. *Quercus phellos* L. (Fig. 1237.)

- White Oak. *Quercus alba* L. (Fig. 1240.)
 Mossy-cup Oak. *Quercus macrocarpa* Michx. (Fig. 1243.)
 Swamp White Oak. *Quercus plantanoides* (Lam.) (Fig. 1244.)
 English Oak. *Quercus Robur*.
 Golden Oak. *Quercus Robur pedunculata*.
 Black or Yellow Oak. *Quercus tinctoria*.
 Scrub White Oak. *Quercus ilicifolia*.
 American Elm. *Ulmus Americana* L. (Fig. 1250.)
 White Mulberry. *Morus alba* L. (Fig. 1258.)
 Field Sorrel. *Rumex Acetosella* L. (Fig. 1299.)
 Narrow Dock. Curled Dock. *Rumex crispus* L. (Fig. 1300.)
 Pigeon-berry. Poke. *Phytolacca decandra* L. (Fig. 1415.)
 Purslane. *Portulaca oleracea* L. (Fig. 1434.)
 Common Chickweed. *Alsine media* L. (Fig. 1475.)
 Yellow Pond Lily. Cow Lily. Frog Lily. *Nymphaea advena* Soland.
 (Fig. 1527.)
 Pond Lily. Water Lily. *Castalia odorata* (Dryand.) (Fig. 1531.)
 Tulip-tree. White Wood. *Liriodendron tulipifera* L. (Fig. 1542.)
 Wild Columbine. *Aquilegia Canadensis* L. (Fig. 1559.)
 Anemone. Wind-flower. *Anemone quinquefolia* L. (Fig. 1576.)
 Clematis. Virgin's Bower. *Clematis Virginiana* L. (Fig. 1582.)
 Clematis. *Clematis paniculata*.
 Buttercup. *Ranunculus fascicularis* Muhl. (Fig. 1621.)
 Common or European Barberry. *Berberis vulgaris* L. (Fig. 1640.)
 Purple-leaved Barberry. *Berberis vulgaris* var *purpurea*.
 Thunberg's Barberry. *Berberis Thunbergii*.
 Carolina Allspice. *Butneria florida* (L.) (Fig. 1650.)
 Celandine. *Chelidonium majus* L. (Fig. 1668.)
 Peppergrass. Pepperwort. *Lepidium Virginicum* L. (Fig. 1687.)
 Yellow Rocket or Cress. *Barbarea Barbarea* (L.) (Fig. 1700.)
 Shepherd's Purse. *Bursa. Bursa-pastoris* (L.). (Fig. 1752.)
 Early Saxifrage. *Saxifrage Virginiana* Michx. (Fig. 1833.)
 Mock Orange. Garden Syringa. *Philadelphus grandiflorus* Willd.
 (Fig. 1862.)
 Hamamelis. Witch Hazel. *Hamamelis Virginiana* L. (Fig. 1879.)
 Liquidambar. Sweet Gum. *Liquidambar styraciflua* L. (Fig. 1880.)
 Button-wood. Plane-tree. *Platanus occidentalis* L. (Fig. 1881.)
 American Meadow-Sweet. *Spiraea salicifolia* L. (Fig. 1883.)
 Steeple-bush. Hardhack. *Spiraea tomentosa* L. (Fig. 1884.)
 Van Houttes Spiraea. *Spiraea Van Houttei*.
 Thunberg's Spiraea. *Spiraea Thunbergii*.
 Golden Spiraea. *Spiraea opifolia* var *aurea*.
 Bridal Wreath. *Spiraea prunifolia* var *flore plena*.
 Spiraea Anthony Waterer.
 Panicle Hydrangea. *Hydrangea Paniculata*.
 Black Raspberry. Thimbleberry. *Rubus occidentalis* L. (Fig. 1896.)
 High Bush Blackberry. *Rubus villosus* Ait. (Fig. 1898.)
 Low Running Blackberry. *Rubus Canadensis* L. (Fig. 1906.)
 Virginia Strawberry. *Fragaria Virginiana* Duchesne. (Fig. 1908.)
 Shrubby Cinquefoil. *Potentilla fruticosa* L. (Fig. 1932.)

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THE SWALE. ROGER WILLIAMS PARK.

- Cinquefoil. Five-fingers. *Potentilla Canadensis* L. (Fig. 1935.)
 Dwarf Wild Rose. *Rosa humilis* Marsh. (Fig. 1971.)
 White Ramanas Rose. *Rosa rugosa alba*.
 Red Ramanas Rose. *Rosa rugosa rubra*.
 Spreading Japanese Rose. *Rosa wichuriana*.
 American Mountain Ash. *Sorbus Americana* Marsh. (Fig. 1975.)
 Black Chokeberry. *Aronia nigra* (Willd.) (Fig. 1984.)
 Shad Bush. *Amelanchier Botryapium* (L. f.) (Fig. 1986.)
 Hawthorne. White Thorn. *Crataegus oxyacantha* L. (Fig. 1995.)
 Scarlet Thorn. Red Haw. *Crataegus coccinea* L. (Fig. 1998.)
 Piscard's Purple-leaved Plum. *Prunus pissardii*.
 Choke Cherry. *Prunus Virginiana* L. (Fig. 2024.)
 Black Cherry. *Prunus serotina* Ehrh. (Fig. 2026.)
 Red-bud. American Judas-tree. *Cercis Canadensis* L. (Fig. 2033.)
 Sensitive Pea. *Cassia nictitans* L. (Fig. 2034.)
 Wild Indigo. *Baptisia tinctoria* (L.) (Fig. 2050.)
 Black-seed Hop Clover. *Medicago lupulina* L. (Fig. 2065.)
 Yellow or Hop Clover. *Trifolium agrarium* L. (Fig. 2070.)
 Rabbit-foot Clover. *Trifolium arvense* L. (Fig. 2074.)
 Red Clover. *Trifolium pratense* L. (Fig. 2075.)
 White Clover. *Trifolium repens* L. (Fig. 2083.)
 American Wisteria. *Kraunhia frutescens* (L.) (Fig. 2120.)
 Yellow Wood Sorrel. *Oxalis stricta* L. (Fig. 2254.)
 Golden Hop-tree. *Ptelia trifoliata* var *aurea* L. (Fig. 2271.)
 Purple Milkwort. *Polygala viridescens* L. (Fig. 2281.)
 Dwarf or Mountain Sumac. *Rhus Copallina* L. (Fig. 2347.)
 Staghorn Sumac. *Rhus hirta* (L.) (Fig. 2348.)
 Poison Sumac. Poison Elder. *Rhus Vernix* L. (Fig. 2352.)
 Poison or Three-leaved Ivy. *Rhus radicans* L. (Fig. 2353.)
 Smoke-tree. *Cotinus cotinoides* (Nutt.) (Fig. 2354.)
 Black Alder. Winter-berry. *Ilex verticillata* (L.) (Fig. 2362.)
 Bittersweet. Wax-work. *Celastrus scandens* L. (Fig. 2370.)
 Bladder-nut. *Staphylea trifolia* L. (Fig. 2371.)
 White or Silver Maple. *Acer saccharinum* L. (Fig. 2372.)
 Red or Swamp Maple. *Acer rubrum* L. (Fig. 2373.)
 Sugar or Rock Maple. *Acer Saccharum* Marsh. (Fig. 2375.)
 Striped Maple. Moosewood. *Acer Pennsylvanicum* L. (Fig. 2378.)
 Mountain Maple. *Acer spicatum* Lam. (Fig. 2379.)
 Cut-leaf Norway Maple. *Acer plantanoides* Var *dissectum*.
 Weir's Cut-leaf Maple. *Acer saccharinum* Var *Weirii*.
 Horse Chestnut. *Esculus Hippocastanum* L. (Fig. 2381.)
 Grape. *Vitis Labrusca* L. (Fig. 2398.)
 American Ivy. Virginia Creeper. *Parthenocissus quinquefolia* (L.)
 (Fig. 2410.)
 Japan Ivy. Boston Ivy. *Ampelopsis Veitchii*.
 St. John's Wort. *Hypericum perforatum* L. (Fig. 2454.)
 Marsh St. John's Wort. *Triadenum Virginicum* L. (Fig. 2464.)
 Early Blue Violet. *Viola palmata* L. (Fig. 2484.)
 Bird's-foot Violet. *Viola pedata* L. (Fig. 2492.)
 Sweet White Violet. *Viola blanda* Willd. (Fig. 2497.)

- Meadow-Beauty. *Rhexia Virginica* L. (Fig. 2552.)
 Fire-weed. Willow-herb. *Chamaenerion angustifolium* (L.). (Fig. 2561.)
 Soft Willow-herb. *Epilobium strictum* Muhl. (Fig. 2573.)
 Evening Primrose. *Onagra biennis* (L.) (Fig. 2579.)
 Common Sundrops. *Kneiffia fruticosa* (L.) (Fig. 2592.)
 Wild Sarsaparilla. *Aralia nudicaulis* L. (Fig. 2628.)
 Wild Carrot. *Daucus carota* L. (Fig. 2632.)
 Flowering Dogwood. *Cornus florida* L. (Fig. 2712.)
 Flowering Dogwood. *Cornus florida* L. Var. *rubra*.
 Flowering Dogwood. *Cornus florida* Var. *pendula*.
 Silky Cornel. Kinnikinnik. *Cornus Amonum* Mill. (Fig. 2714.)
 Red-osier Cornel. Dogwood. *Cornus stolonifera* Michx. (Fig. 2717.)
 Alternate-leaved Cornel. *Cornus alternifolia* L. (Fig. 2720.)
 Round-leaved Wintergreen. *Pyrola rotundifolia* L. (Fig. 2726.)
 Pipsissewa. Princes Pine. *Chimaphila umbellata* (L.). (Fig. 2736.)
 Indian Pipe. *Monotropa uniflora* L. (Fig. 2739.)
 White Azalea. Swamp Honeysuckle. *Azalea viscosa* L. (Fig. 2747.)
 Japanese Hybrids. *Azalea mollis*.
 Althea. Rose of Sharon. *Hebiscus Syriacus*.
 High Laurel. *Kalmia latifolia* L. (Fig. 2757.)
 Soulange's Magnolia. *Magnolia Soulangeana*.
 Checkerberry. *Gaultheria procumbens* L. (Fig. 2775.)
 Black Huckleberry. *Gaylussacia resinosa* (Ait.) (Fig. 2780.)
 High-bush Blueberry. *Vaccinium corymbosum* L. (Fig. 2788.)
 Low-bush Blueberry. *Vaccinium Pennsylvanicum* Lam. (Fig. 2791.)
 Yellow Loosestrife. *Lysimachia vulgaris* L. (Fig. 2811.)
 Whorled Loosestrife. *Lysimachia quadrifolia* L. (Fig. 2813.)
 Star Flower. *Tridentalis Americana* Pursh. (Fig. 2822.)
 Lilac. *Syringa vulgaris* L. (Fig. 2837.)
 White Lilac. *Syringa vulgaris* Var. *alba*.
 Persian Lilac. *Syringa Persica*.
 Japan Tree Lilac. *Syringa Japonica*.
 Japan Quince. *Cydonia Japonica*.
 Deutzia. *Deutzia gracilis*.
 Deutzia. *Deutzia crenata*.
 Weigelia. *Weigelia rosea*.
 Fortune's Golden-bell. *Forsythia Fortunii*.
 Weeping Golden-bell. *Forsythia suspensa*.
 Golden-bell. *Forsythia Viridissima*.
 Fringe-tree. *Chionanthus Virginica* L. (Fig. 2845.)
 Common Privet. *Ligustrum vulgare* L. (Fig. 2846.)
 California Privet. *Ligustrum ovalifolium*.
 Closed Gentian. *Gentiana Andrewsii* Griseb. (Fig. 2876.)
 Spreading Dogbane. *Apocynum androsaemifolium* L. (Fig. 2895.)
 Common Milkweed. *Asclepias Syriaca* L. (Fig. 2914.)
 Whorled Milkweed. *Asclepias verticillata* L. (Fig. 2920.)
 Common Dodder. *Cuscuta Gronovii* Willd. (Fig. 2963.)
 Small Skullcap. *Scutellaria parvula* Michx. (Fig. 3083.)
 Motherwort. *Leonurus Cardiaca* L. (Fig. 3108.)
 Betony. *Betonica officinalis* L. (Fig. 3123.)

- Nightshade. *Solanum Dulcamara* L. (Fig. 3218.)
 Jamestown or Jimson-weed. *Datura Stramonium* L. (Fig. 3222.)
 Great Mullen. Velvet Dock. *Verbascum Thapsus* L. (Fig. 3229.)
 Moth Mullen. *Verbascum Blattaria* L. (Fig. 3232.)
 Butter-and-eggs. *Linaria Linaria* (L.) (Fig. 3236.)
 Snake-head. *Chelone glabra* L. (Fig. 3244.)
 False Foxglove. *Dasystoma pedicularia* (L.) (Fig. 3303.)
 Downy False Foxglove. *Dasystoma flava* (L.) (Fig. 3304.)
 Trumpet-flower. *Tecoma radicans* L. (Fig. 3366.)
 Plantain. *Plantago major* L. (Fig. 3378.)
 Rugel's Plantain. *Plantago Rugelii* Dec. (Fig. 3379.)
 Hoary Plantain. *Plantago media* L. (Fig. 3381.)
 Innocence. Bluets. *Houstonia coerulea* L. (Fig. 3393.)
 Button-bush. *Cephalanthus occidentalis* L. (Fig. 3403.)
 Partridge-berry. *Mitchella repens* L. (Fig. 3404.)
 Clavers. Bedstraw. *Galium Aparine* L. (Fig. 3412.)
 American Elder. *Sambucus Canadensis* L. (Fig. 3432.)
 Cranberry-tree. *Viburnum opulus* L. (Fig. 3435.)
 Arrow-wood. *Viburnum dentatum* L. (Fig. 3439.)
 Black Haw. *Viburnum prunifolium* L. (Fig. 3445.)
 Common Snowball. *Viburnum opulus* Var *Sterilis*.
 Japan Snowball. *Viburnum plicatum*.
 Snowberry. *Symphoricarpos racemosus* Michx. (Fig. 3451.)
 Coral-berry. *Symphoricarpos Symphoricarpos* (L.) (Fig. 3454.)
 Indian Tobacco. *Lobelia inflata* L. (Fig. 3509.)
 Tandelion. *Taraxacum Taraxacum* L. (Fig. 3532.)
 Broad Cocklebur. *Xanthium strumarium* L. (Fig. 3599.)
 Joe-Pye-weed. Thoroughwort. *Eupatorium purpureum* L. (Fig. 3615.)
 Boneset or Common Thoroughwort. *Eupatorium perfoliatum* L. (Fig. 3627.)
 Blue-stemmed Golden-rod. *Solidago caesia* L. (Fig. 3673.)
 White Golden-rod. *Solidago bicolor* L. (Fig. 3676.)
 Sweet-scented Golden-rod. *Solidago odora* Ait. (Fig. 3691.)
 Gray or Field Golden-rod. *Solidago nemoralis* Ait. (Fig. 3709.)
 Varous-leaved Aster. *Aster multiformis* Burgess. (Fig. 3747.)
 Wavy-leaved Aster. *Aster undulatus* L. (Fig. 3757.)
 Late Purple Aster. *Aster pateus* Ait. (Fig. 3758.)
 Smooth Aster. *Aster laevis* L. (Fig. 3768.)
 New York Aster. *Aster Novi-Belgii* L. (Fig. 3773.)
 Calico Aster. *Aster lateriflorus* L. (Fig. 3799.)
 Robin's Plantain. *Erigeron pulchellus* Michx. (Fig. 3819.)
 Daisy Fleabane. *Erigeron ramosus* (Walt.) (Fig. 3824.)
 Mouse-ear everlasting. *Antennaria plantaginifolia* (L.) (Fig. 3848.)
 Pearly Everlasting. *Anaphalis margaritacea* L. (Fig. 3850.)
 Clammy Everlasting. *Gnaphalium decurrens* Ives. (Fig. 3853.)
 Cone-flower. Yellow Daisy. *Rudbeckia laciniata* L. (Fig. 3890.)
 Beggar ticks. *Bidens frondosa* L. (Fig. 3944.)
 Yarrow. Milfoil. *Achillea Millifolium* L. (Fig. 3983.)
 Ox-eye Daisy. *Chrysanthemum Leucanthemum* L. (Fig. 3988.)
 Round-leaf Squaw Weed. *Senecio obovatus* Muhl. (Fig. 4041.)

Burdock. *Arcetium Lappa* L. (Fig. 4056.)
 Canada Thistle. *Carduus arvensis* (L.) (Fig. 4071.)
 Scotch Thistle. *Onopordon Acanthium* L. (Fig. 4075.)

FUNGI.

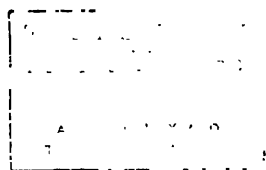
Common Field Mushroom. *Agaricus campestris*.
 The Parasol Fungus. *Lepiota procera*.
 The Fairy-ring Fungus. *Marasmius oreades*.
 The Chanterelle. *Cantharellus cibarius*.
 The Puffball. *Lycoperdon cyathiforme*.
 The Deadly Agaric. *Amanita phalloides*.
 Red, Purple or Yellow Fungi. *Russula*.

FRESH WATER ALGAE.

Oedogonium capillare (L.) Kg.
Bulbochete setigera (Roth.) Ag.
Protococcus viridis var *botryoides* (Rab.)
Chytridium globosum A. Br.
Spirogyra varians (Hass.) Kg.
Penium digitus (Ehrh.) Breb.
Staurastrum crenatum Bailey.
Anabæna gigantea Wood.
Anabæna oscillarioides Bary.
Oscillaria detera Stitz.

Mr. Horace F. Carpenter, the local authority for Rhode Island Mollusca, says that ten years ago Cunliff's Pond was considered a Mecca for conchologists, being more prolific of species than any other locality in Rhode Island. Two years later the water was drawn off and the bottom dredged, resulting in the apparent extermination of some twelve species, including *Valvata (Lyogyrus) brownii* H. F. Carpenter, discovered in the pond in 1870, this being the only known locality for that species. At the present time we find twelve species.

Ammicola limosa Say.
Melantho decisa Say.
Zonitoides arboreus Say.
Polygyra albolabris Say.
Vertigo ovata Say.
Physa ancillaria Say.
Planorbis campanulatus Say.
Planorbis parvus Say.
Segmentina armigera Say.
Sphaerium partumicum Say.
Unio complanatus Solander.
Anodonta implicata Say.



- Abbott's Sphinx. *Thyreus abbottii* Swains.
 Amphoin *nessus* Cramer.
 The White-lined Sphinx. *Deilephila lineata* Fabr.
 Pandorus Sphinx. *Philampelus pandorus* Hub.
 Hog-caterpillar of the Vine. *Ampelophaga myron* Cramer.
Ampelophaga choerilus Cramer.
 The Potato Hawk Moth. *Protoparce celeus* Hub.
 The Tobacco Hawk Moth. *Protoparce carolina* Linn.
 Wild-cherry Sphinx. *Hyloicus drupiferarum* A. & S.
 Gordian Sphinx. *Hyloicus gordius* Cramer.
 The Twin-spotted Sphinx. *Smerinthus geminatus* Say.
 The Cherry Sphinx. *Smerinthus myops* A. & S.
 The Eight-spotted Forester. *Alypia octomaculata* Fabr.
 Tiger Moths. *Apantesis nais* Dru.
 Apantesis arge Dru.
 Apantesis virguncula Kirby.
 The Isabella Tiger Moth. *Pyrrharctia Isabella* S. & A.
 The Fall Web-worm. *Hyphantria cunea* Dru.
 The Salt-marsh Caterpillar. *Estigmene acrea* Dru.
 The Yellow-Bear. *Spilosoma virginica* Fabr.
 The Hickory Tiger Moth. *Halisidota caryæ* Harr.
 The Skiff Caterpillar. *Limacodes scapha*.
 The Poplar Mocha-stone Moth. *Melalopha inclusa* Hub.
 The Yellow-necked Apple-tree Worm. *Datana ministra* Drury.
 The Black Hickory Worm. *Datana integerrima* G. & R.
 The Crinkled Flannel-moth. *Megalopyge crispata* Pack.
 The White-tipped Moth. *Edema albifrons* S. & A.
 Red-humped Apple-worm. *Ædemacia concinna* Sm. & Abb.
 The Cecropia Moth. *Samia cecropia* Linn.
 The Prometheus Moth. *Callosamia promethea* Drury.
 The Moon Moth. *Tropæa luna* Linn.
 The Polyphemus Moth. *Telea polyphemus* Linn.
 The Io-Moth. *Automeris io* Linn.
 The Spring Oak-worm. *Anisota stigma* Fbr.
 The Regal Moth. *Citheronia regalis* Hubner.
 The Imperial Moth. *Basilona imperialis* Hubner.
 The Rosy Dryocampa or Green-striped Maple-worm. *Dryocampa rubicunda* Fbr.
 The Tent-caterpillar. *Clisiocampa americana* Fbr.
 The Army Worm. *Leucania unipuncta* Harv.
 Cut-worms. *Agrotis ypsilon* Rott.
 Agrotis saucia Hbn.
 Feltia subgothica Harv.
 Feltia herilis Grt.
 Hadena arctica Bdv.
 Hadena dubitans Wlk.
 Loopers. *Plusia precatonnis* Gue.
 Plusia brassicæ Riley.
 Plusia simplex Gue.

INSECTA.

A description and history of the local butterflies mentioned in this list, accompanied by colored illustrations, may be found in "The Butterfly Book," a popular guide to a knowledge of the "Butterflies of North America," by W. J. Holland, Ph. D., 1898.

BUTTERFLIES.

- The Monarch. Milkweed Butterfly. *Anosia plexippus* Lin. (P. 82.)
 The Variegated Fritillary. *Euptoleta claudia* Cramer. (P. 99.)
 The Regal Fritillary. *Argynnis idalia* Drury. (P. 103.)
 The Spangled Fritillary. *Argynnis cybele* Fab. (P. 106.)
 Silver-bordered Fritillary. *Brenthis myrina* Cramer. (P. 129.)
 Meadow Fritillary. *Brenthis bellona* Fab. (P. 134.)
 The Pearl Crescent. *Phyciodes tharos* Drury. (P. 153.)
 The Question Sign. *Grapta interrogationis* Fab. (P. 164.)
 The Comma Butterfly. *Grapta comma* Harris. (P. 165.)
Grapta progné Cramer. (P. 166.)
 The Compton Tortoise. *Vanessa j-album* B. & L. (P. 168.)
 The Mourning Cloak. *Vanessa antiopa* Linn. (P. 169.)
 The Red Admiral. *Pyrameis atalanta* Linn. (P. 170.)
 Hunter's Butterfly. *Pyrameis huntera* Fab. (P. 170.)
 Painted Lady. Thistle Butterfly. *Pyrameis cardui* Linn. (P. 170.)
 The Viceroy. *Basilarchia disippus* Godart. (P. 185.)
 Little Wood-satyr. *Neonympha eurytus* Fab. (P. 203.)
 Wood-nymph. *Satyrus alope* Fab. (P. 215.)
 The Banded Hair-streak. *Thecla calamus* Huber. (P. 243.)
 The Brown Elfin. *Thecla augustus* Kirby. (P. 247.)
 American Copper. *Chrysophanus hypophlæas* Bois. (P. 254.)
 The Common Blue. Spring Azure. *Lycæna pseudargiolus* B. & L. (P. 267.)
 The Tailed Blue. *Lycæna comyntas* Godart. (P. 268.)
 The Cabbage-butterfly. *Pieris rapæ* Linn. (P. 280.)
 The Common Sulphur. *Colias philodice* Godart. (P. 291.)
 The Little Sulphur. *Terias lisa* B. & L. (P. 297.)
 The Tiger Swallowtail. *Papilio turnus* Linn. (P. 309.)
 Baird's Butterfly. *Papilio bairdii* Edws. (P. 313.)
 The Black Swallowtail. *Papilio asterias* Fab. (P. 314.)
 Spice-bush Swallowtail. *Papilio troilus* Linn. (P. 315.)

SKIPPERS.

- Silver-spotted Skipper. *Epargyreus tityrus* Fab. (P. 323.)
 Juvenal's Dusky-wing. *Thanaos juvenalis* Fab. (P. 335.)
 Leonard's Skipper. *Erynnis leonardis* Harris. (P. 349.)
 Peck's Skipper. *Polites peckius* Kirby. (P. 353.)
 Hobomok Skipper. *Atrytone zabulon* Bois. (P. 364.)

MOTHS.

- Clear-wing Sphinx. *Hemaris thysbe* Fabr.
 Humblebee Hawk-moth. *Hemaris diffinis* Bdv.

3444. Museum, Larder and Carpet Beetles. *Anthrenus scrophulariae* Lin.
Anthrenus varius Fab.
3445. Click-beetles. *Alaus oculatus* Lin.
4003. *Elatér nigricollis* Hbst.
4221. *Elatér linteus* Say.
4222. *Limónius plebejus* Say.
4358. *Corymbites cylindriciformis* Hb.
4434. *Corymbites hieroglyphicus* Say.
4482. Metallic Wood-borers. *Chalcophora liberta* Ger.
4570. *Dicerca divaricata* Say.
4577. *Chrysobothris femorata* Fab.
4639. *Acmæodera culta* Web.
4707. *Agrilus ruficollis* Fab.
4721. *Brachys ovata* Web.
4758. Stag Beetles. *Lucanus dama* Lin.
5412. *Ceruchus piceus* Web.
5422. Scarab or Scavenger Beetles. *Dichelonycha fuscata* Lec.
5663. *Serica sericea* Ill.
5681. *Serica trociformis* Burm.
5689. Leaf and Flower Beetles. *Lachnosterna fusca* Fr.
5757. *Cotalpa lanigera* Lin.
5851. *Ligyris gibbosus* DeG.
5869. *Strategus antæus* Fab.
5881. *Euphoria inda* Lin.
5911. *Trichius affinis* Gor.
5939. Long-horned Beetles. *Prionus laticollis* Dru.
5959. *Elaphidion villosus* Fab.
6062. *Cyllene robinæ* For.
6171. *Xylotrechus colonus* Fab.
6179. *Eudermes picipes* Fab.
6212. *Rhagium lineatum* Oliv.
6232. *Typocerus velutinus* Oliv.
6292. *Leptura zebra* Oliv.
6319. *Leptura rubrica* Say.
6333. *Monohammus titillator* Fab.
6385. *Monohammus confusus* Kirby.
6388. *Oberon ruficollis* Fab.
6505. *Tetraopes canteriator* Drap.
6510. *Tetraopes tetraophthalmus* Forst.
6511. Leaf-Beetles. *Crioceris asparagi* Lin.
6577. *Babia 4-guttata* Oliv.
6596. *Cryptocephalus 4-maculatus* Say.
6614. *Pachybrachys othonus* Say.
6662. *Nanthonia 10-notata* Say.
6720. *Paria 6-notata* Say.
6747. *Chrysomela elegans* Oliv.
- 6805L. *Diabrotica vittata* Fab.
6885. *Haltica marevagens* Horn.
10423. *Odontota scapularis* Oliv.
- 7075.

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7079. Leaf-Beetles. *Odontota dorsalis* Thunb.
 7546. *Helops micans* Fab.
 7565. *Helops æreus* Germ.
 8061. Blister-Beetles. *Macrobasis unicolor* Kirby.
 8063. *Epicauta vittata* Fab.
 8097. *Epicauta cinerea* Forst.
 8104. *Epicauta pennsylvanica* DeG.
 8423. Curculios or Weevils. *Apion rostrum* Say.
 8498. *Lixus concavus* Fab.

REPTILES.

This list follows the system of Bulletin No. 24, United States National Museum. "A Check List of North American Reptilia and Batrachia," by H. C. Yarrow, M. D., Washington, D. C., 1883.

16. Snapping Turtle. *Chelydra serpentina* (Linn.) Schweigger.
 18. Musk Turtle. *Aromochelys odorata* (Lath.) Gray.
 36. Painted Turtle. *Chrysemys picta* (Herm.) Gray.
 41. Spotted Turtle. *Chelopus guttatus* (Schweigger.) Cope.
 43. Striated Turtle. *Chelopus insculptus* (LeConte.) Cope.
 46. Box Tortoise. *Cistuda carolina* (Linn.) Cope.

SNAKES.

232. Ring-necked Snake. *Diadophis punctatus punctatus* (Linn.) Cope.
 248. Green Snake. *Cyclophis vernalis* DeKay.
 265. Black Snake. *Bascanium constrictor* Linn.
 291. Striped Garter Snake. *Eutænia sirtalis sirtalis* (Linn.) Cope.
 304. DeKay's Snake. *Storeria Dekayi* Holbrook.
 319. Water Snake. *Tropidonotus sipedon sipedon* (Linn.) Cope.
 327. Spreading or Blowing Adder. *Heterodon platyrhinus platyrhinus* (Latreille.) Yarrow.

BATRACHIANS.

350. Spotted Salamander. *Amblystoma punctatum* Linn.
 376. Chestnut-backed Salamander. *Plethodon cinereus erythronotus* (Green.) Cope.
 417. Toad. *Bufo lentiginosus americanus* (Shaw.) Cope.
 438. Pickering's Hyla. *Hyla Pickeringi* Holbrook.
 440. Tree Frog. *Hyla versicolor*. LeConte.
 462. Swamp Frog. *Rana palustris* LeConte.
 465. Bull Frog. *Rana catesbiana* Shaw.
 467. Wood Frog. *Rana temporaria sylvatica* (Linn.) Cope.

FISHES.

This list follows the system of Bulletin No. 16, United States National Museum. "A synopsis of the Fishes of North America," by David S. Jordan and Charles H. Gilbert, 1882.

98. Horned Pout. *Amiurus catus* (L.) Gill.
 142. Sucker. *Catostomus commersoni* (Lacépède) Jordan.
 347. Dace. *Scenotilus corporalis* (Mitch.) Putn.

427. Gold-carp. Gold-fish. *Carassius auratus* (L.) Bleeker.
 428. Carp. *Cyprinus carpio* L.
 575. Pickerel. *Esox reticulatus* LeSueur.
 587. Bel. *Anguilla rostrata* (LeSueur.) DeKay.
 757. Sun-fish. Bream. Pumpkin-seed. *Lepomis gibbosus* (L.) McKay.
 759. Large-mouthed Black Bass. *Micropterus salmoides* (Lac.) Henshall.
 826. Yellow Perch. *Perca americana* Shrank.
 833. White Perch. *Perca americana* (Gmel.) J. & G.

BIRDS.

This list follows the system and number of the "Check-list of North American Birds," prepared by a committee of the American Ornithologist's Union, 1895.

6. Pied-bill Grebe. *Podilymbus podiceps* (Linn.) Autumn visitant.
 51a. American Herring Gull. *Larus argentatus smithsonianus* Cones.
 Flying overhead.
 133. Black Duck. *Anas obscura* Gmel. Autumn and spring.
 140. Blue-winged Teal. *Querquedula discors* Linn.
 144. Wood Duck. *Aix sponsa* (Linn.) Autumn and spring.
 146. Redhead. *Aythya americana* (Eyt.) Autumn of 1899.
 147. Canvas-back. *Aythya vallisneria* (Wils.) Autumn, 1899.
 148. American Scaup Duck. *Aythya marila nearctica* Stejn. Autumn.
 149. Lesser Scaup Duck. *Aythya affinis* (Eyt.)
 151. American Golden-eye. *Glaucionetta clangula americana* (Bonap.)
 Autumn and winter.
 167. Ruddy Duck. *Erismatura jamaicensis* (Gmel.) Autumn.
 172. Wild Goose. *Branta canadensis* (Linn.)
 190. American Bittern. *Botaurus lentiginosus* (Montag.)
 194. Great Blue Heron. *Ardea herodias* Linn. Autumn.
 201. Green Heron. *Ardea virescens* Linn. At one time breeding.
 202. Black-crowned Night Heron. *Nycticorax nycticorax naevius*
 (Bodd.)
 214. Sora. *Porzana carolina* (Linn.) Sept. 6. 1895.
 221. Coot. *Fulica americana* Gmel. Autumn occasionally.
 228. American Woodcock. *Philohela minor* (Gmel.)
 256. Solitary Sandpiper. *Helodromas solitarius* (Wils.)
 263. Spotted Sandpiper. *Actitis macularia* (Linn.) Breeding.
 273. Killdeer. *Aegialitis vocifera* (Linn.)
 289. Bob-white Quail. *Colinus virginianus* (Linn.)
 300. Ruffed Grouse. Partridge. *Bonasa umbellus* (Linn.).
 316. Mourning Dove. *Zenaidura macroura* (Linn.).
 331. Marsh Hawk. *Circus hudsonius* (Linn.)
 332. Sharp-shinned Hawk. *Accipiter velox* (Wils.)
 333. Cooper's Hawk. *Accipiter cooperii* (Bonap.)
 334. American Goshawk. *Accipiter atricapillus* (Wils.).
 339. Red-shouldered Hawk. *Buteo lineatus* (Gmel.).
 357. Pigeon Hawk. *Falco columbarius* Linn.
 360. American Sparrow Hawk. *Falco sparverius* Linn.
 364. American Osprey. *Pandion haliaetus carolinensis* (Gmel.).

368. Barred Owl. *Syrnium nebulosum* (Forst.)
 373. Screech Owl. *Megascops asio* (Linn.). Breeding.
 387. Yellow-billed Cuckoo. *Coccyzus americanus* (Linn.).
 388. Black-billed Cuckoo. *Coccyzus erythrophthalmus* (Wils.).
 390. Belted Kingfisher. *Ceryle Alcyon* (Linn.).
 393. Hairy Woodpecker. *Dryobates villosus* (Linn.).
 394c. Downy Woodpecker. *Dryobates pubescens medianus* (Swains).
 Breeding.
 406. Red-headed Woodpecker. *Melanerpes erythrocephalus* (Linn.).
 412a. Northern Flicker. *Colaptes auratus luteus* Bangs. Breeding.
 417. Whip-poor-will. *Antrostomus vociferus* (Wils.).
 420. Nighthawk. *Chordeiles virginianus* (Gmel.).
 423. Chimney Swift. *Chaetura pelagica* Linn.). Breeding.
 428. Ruby-throated Hummingbird. *Trochilus colubris* Linn. Breed-
 ing.
 444. Kingbird. *Tyrannus tyrannus* (Linn.) Breeding.
 452. Crested Flycatcher. *Myiarchus crinitus* (Linn.).
 456. Phoebe. *Sayornis phoebe* (Lath.).
 461. Wood Pewee. *Contopus virens* (Linn.). Breeding.
 467. Least Flycatcher. *Empidonax minimus* Baird.
 474. Horned Lark. *Otocoris alpestris* (Linn.). Autumn, spring.
 477. Blue Jay. *Cyanocitta cristata* (Linn.). Breeding.
 488. American Crow. *Corvus americanus* Aud. Breeding.
 495. Cowbird. *Molothrus ater* (Bodd.). Breeding.
 498. Red-winged Blackbird. *Agelaius phoeniceus* (Linn.). Breeding.
 506. Orchard Oriole. *Icterus spurius* (Linn.).
 507. Baltimore Oriole. *Icterus galbula* (Linn.). Breeding.
 509. Rusty Grackle. *Scolecophagus carolinus* (Mull.). Migrant.
 511. Purple Grackle. *Quiscalus quiscula* (Linn.).
 511b. Bronzed Grackle. *Quiscalus quiscula æneus* (Ridgw.). Breeding.
 House Sparrow. European Sparrow. *Passer domesticus* Linn.
 Introduced. Breeding.
 517. Purple Finch. *Carpodacus purpureus* (Gmel.). Breeding.
 521. American Crossbill. *Loxia curvirostra minor* (Brehm). Winter
 and spring.
 528. Redpoll. *Acanthis linaria* (Linn.). Winter and spring.
 529. American Goldfinch. *Astragalinus tristis* Linn.). The entire
 year.
 533. Pine Siskin. *Spinus pinus* (Wils.). Winter.
 534. Snowflake. Snow Bunting. *Passerina nivalis* (Linn.). Winter.
 540. Vesper Sparrow. *Pooecetes gramineus* (Gmel.). Breeding.
 554. White-crowned sparrow. *Zonotrichia leucophrys* (Forst.). Au-
 tumn and spring.
 558. White-throated. *Zonotrichia albicollis* (Gmel.). Autumn and
 spring.
 559. Tree Sparrow. *Spizella monticola* (Gmel.). Winter.
 560. Clipping Sparrow. *Spizella socialis* (Wils.). Breeding.
 563. Field Sparrow. *Spizella pusilla* (Wils.). The entire year, breed-
 ing.
 567. Junco. Snowbird. *Junco hyemalis* (Linn.). Winter.

581. Song Sparrow. *Melospiza fasciata* (Gmel. The entire year breeding.
584. Swamp Sparrow. *Melospiza georgiana* (Lath.). Once breeding.
585. Fox Sparrow. *Passerella iliaca* (Merr.). Autumn and spring.
587. Towhee. *Pipilo erythrophthalmus* (Linn.). Breeding.
595. Rose-breasted Grosbeak. *Zamelodia ludoviciana* (Linn.). Breeding.
598. Indigo Bunting. *Cyanospiza cyanea* (Linn.) Summer.
608. Scarlet Tanager. *Piranga erythromelas* Vieill. Breeding.
611. Purple Martin. *Progne subis* (Linn.). Autumn.
613. Barn Swallow. *Hirundo erythrogastra* (Bodd.). Summer.
614. Tree Swallow. *Tachycineta bicolor* (Vieill.). Summer.
616. Bank Swallow. *Clivicola riparia* (Linn.). Autumn.
619. Cedar Waxwing. *Ampelis cedrorum* (Vieill.). Breeding.
621. Northern Shrike. *Lanius borealis* Vieill. Winter.
- 622a. White-rumped Shrike. *Lanius ludovicianus excubitorides* (Swains.). Only once reported.
624. Red-eyed Vireo. *Vireo olivaceus* (Linn.). Breeding.
627. Warbling Vireo. *Vireo gilvus* (Vieill.). Spring and autumn.
628. Yellow-throated Vireo. *Vireo flavifrons* Vieill. Breeding.
629. Blue-headed Vireo. *Vireo Solitarius* (Wils.). Summer.
631. White-eyed Vireo. *Vireo noveboracensis* (Gmel.). Breeding.
636. Black and White Warbler. *Mniotilta varia* (Linn.). Summer. Breeding.
648. Northern Parula Warbler. *Compsothlypis americana usnæ* Brewster. Migrant.
652. Yellow Warbler. *Dendroica æstiva* (Gmel.). Breeding.
655. Myrtle Warbler. *Dendroica coronata* (Linn.). Winter resident and migrant.
657. Magnolia Warbler. *Dendroica maculosa* (Gmel.). Migrant.
659. Chestnut-sided Warbler. *Dendroica pennsylvanica* (Linn.) Spring and summer.
661. Black-poll Warbler. *Dendroica striata* (Forst.) Autumn and spring.
662. Blackburnian Warbler. *Dendroica blackburniæ* (Gmel.)
667. Black-throated Green Warbler. *Dendroica virens* (Gmel.). Spring, summer, and autumn.
671. Pine Warbler. *Dendroica vigersii* (Aud.). Common migrant.
- 672a. Yellow Palm Warbler. *Dendroica palmarum hypochrysa* Ridgway. Migrant.
673. Prairie Warbler. *Dendroica discolor* (Vieill.). Spring, summer, and autumn.
674. Oven-bird. *Seiurus aurocapillus* (Linn.) Spring, summer, and autumn.
675. Water Thrush. *Seiurus noveboracensis* (Gmel.). Rare migrant.
681. Maryland Yellow-throat. (*Geothlypis trichas* (Linn.). Breeding.
683. Yellow-breasted Chat. *Icteria virens* (Linn.). Rare, summer.
686. Canadian Warbler. *Wilsonia canadensis* (Linn.). Rare migrant.
687. American Redstart. *Setophaga ruticilla* (Linn.). Breeding.
703. Mockingbird. *Mimus polyglottos* (Linn.). Reported in October, 1896.

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CAUSONICUS BRIDGE. ROGER WILLIAMS PARK.

704. Catbird. *Galeoscoptes carolinensis* (Linn.) Breeding.
 705. Brown Thrasher. *Harporhynchus rufus* (Linn.). Breeding.
 726. Brown Creeper. *Certhia familiaris fusca* (Barton). Migrant and winter resident.
 727. White-breasted Nuthatch. *Sitta carolinensis* Lath. Migrant, winter resident, rarely breeding.
 728. Red-breasted Nuthatch. *Sitta canadensis* Linn. Autumn, winter, spring.
 735. Chickadee. *Parus atricapillus* (Linn.). Autumn, winter, spring, rarely breeding.
 748. Golden-crowned Kinglet. *Regulus satrapa* Licht. Migrant, and winter resident.
 755. Wood Thrush. *Hylocichla mustelinus* Gmel. Breeding.
 756. Wilson's Thrush. *Hylocichla fuscescens* Steph. Summer.
 758a. Olive-backed Thrush. *Hylocichla ustulatus swainsonii* (Cab.).
 759b. Hermit Thrush. *Hylocichla aonalaschkee pallasii* (Cab.). Occasional migrant.
 761. American Robin. *Merula migratoria* (Linn.). Breeding.
 766. Bluebird. *Sialia sialis* (Linn.). Breeding.

MAMMALS.

This list follows the system of Bulletin No. 38, Vol. 8, October, 1900, New York State Museum. "Key to the Land Mammals of Northeastern North America," by Gerritt S. Miller, Jr.

9. Southeastern Red Squirrel. *Sciurus hudsonicus loquax* Bangs.
 10. Northeastern Gray Squirrel. *Sciurus carolinensis leucotis* Gapper.
 12. Northeastern Chipmunk. *Tamias striatus lysteri* (Richardson.)
 16. Canadian Flying Squirrel. *Sciuropterus sabrinus macrotis* Mearns.
 18. House Mouse. *Mus musculus* L.
 20. House Rat. *Mus decumanus* Pallas.
 24. Deer Mouse. *Peromyscus leucopus* (Raf.)
 32. Northeastern Muskrat. *Fiber zibethicus* (L.).
 48. Northern Meadow Jumping Mouse. *Zapus hudsonius hudsonius* (Zimmerman.).
 54. Northeastern Cottontail. *Lepus floridanus transitionalis* Bangs.
 69. Red Fox. *Vulpes fulvus* (Demarset.).
 79. Southeastern Mink. *Putorius vison leutrocephalus* (Harlan.).
 83. Skunk. *Mephitis mephitis* (Shaw.).
 89. Star-nosed Mole. *Condylura cristata* (L.).
 90. Short-tail Shrew. *Blarina brevicauda* (Gray.).
 99. Red Bat. *Lasiurus borealis borealis* (Muller.).

INVENTORY OF PROPERTY AT ROGER WILLIAMS PARK. 1903.

ANIMALS.

8 horses	\$800 00
22 ponies	1,700 00
2 deer	100 00
2 spotted India deer	200 00
30 prairie dogs	60 00
9 pea fowl	45 00
13 wild geese	26 00
111 ducks	40 00
7 swans	210 00
12 raccoons	48 00
155 South Down sheep	775 00
25 rabbits	10 00
27 China geese	54 00
2 hyenas	200 00
1 black leopard	300 00
1 spotted leopard	300 00
2 pumas	200 00
5 foxes	10 00
1 black Pekin bull	100 00
11 sacred cattle	825 00
7 monkeys	70 00
4 pheasants	40 00
15 bantams	4 50
1 crow	2 00
2 ant eaters	20 00
1 cockatoo	10 00
2 cows	120 00
2 heifers	100 00
2 dogs	35 00
1 coyote	10 00
1 hen hawk	5 00
30 pigeons	4 50
6 alligators	6 00
1 turtle dove	1 00
5 Guinea hens	2 50
1 parrot	10 00
6 Guinea pigs	10 00

SETTEES.

4 rustic settees, Roger Williams Park	\$4 00
300 iron settees, " " "	916 00
67 iron settees, " " "	268 00
30 settees, Hayward Park	156 00
20 " Prospect Terrace	80 00
45 " Tockwotton Park	180 00
45 " Dexter Training Field	180 00

12	settees, Franklin Park	\$48 00
10	" Washington Park	40 00
4	" Roger Williams Square	16 00
12	" Hopkins Park	48 00

HOSE.

900	feet $\frac{3}{4}$ -inch rubber hose	\$70 00
350	feet rubber hose, Tockwotton Park	20 00
700	feet rubber hose, Davis Park	56 00
200	feet rubber hose, City Hall Park	20 00
2	hose reducers, Roger Williams Park	2 00

HARNESSES, WAGONS, ETC.

4	tip carts	\$75 00
2	watering carts	550 00
4	cart harnesses	40 00
1	Pond harness	5 00
2	lead, 1 double, and 6 single pony harnesses	105 00
3	pairs double harnesses	125 00
2	business harnesses	75 00
2	pony poles	20 00
1	jumper sleigh	6 00
3	hand carts	20 00
1	road roller	25 00
1	express wagon	25 00
1	lumber wagon	20 00
5	pony wagons	190 00
4	dog carts	100 00
1	set horse lawn boots	4 00
1	sleigh	40 00
1	lumber reach	70 00
1	top buggy	75 00
1	Stanhope buggy	250 00
1	open buggy	50 00
1	two-horse wagon	300 00
1	pony sleigh	20 00
	Blankets, robes, halters, brushes, etc.	108 00

ICE TOOLS, ETC.

12	snow scrapers	\$100 00
3	ice planers	350 00
2	ice hooks	50
1	skate grinding machine	50 00
3	pairs ice tongs	3 00
1	ice auger	2 50
4	snow ploughs	60 00
1	ice chisel	2 00
120	pairs skates	100 00
28	ice chairs	84 00

30 snow shovels	\$5 00
2 skating signals	4 00
Skate straps, trimmings, rivets.....	10 00

TOOLS.

2 horse lawn mowers	\$100 00
1 one-horse mowing machine.....	30 00
1 two-horse mowing machine	10 00
2 harrows	15 00
6 lawn sprinklers	12 00
1 seine	10 00
1 paving hammer	1 50
1 saw clamp	50
2 vise	10 00
2 monkey, 2 cart, and 2 pipe wrenches.....	5 00
1 grindstone	10 00
1 three-horse power engine.....	100 00
1 foot lathe	8 00
1 vegetable cutter	8 00
1 jack screw	4 00
1 cow spraying pump	1 50
1 hay knife	1 00
2 spraying pumps and fittings	100 00
1 hydrant head	5 00
12 vault tubs	12 00
10 hand scrapers	9 00
1 gravel screen	2 00
1 step ladder	5 00
400 grass guards	98 00
1 stump puller and fixtures	40 00
8 lawn mowers	32 00
8 scythes and snaths	9 60
9 iron rakes	2 70
3 steak knives and steel.....	3 00
1 pair snip shears.....	2 00
1 pair hedge shears	2 00
1 pair shears	1 00
4 pairs sheep shears	3 20
1 pair pruning shears	2 00
4 pairs horse clippers	5 00
15 hay forks	3 75
1 horse rake	20 00
1 stone drag	10 00
3 four-foot drills	6 00
2 wagon jacks	3 00
1 hay cutter	3 00
3 branding irons	3 00
2 post hole spoons	1 00
1 fertilizer spreader	25 00
4 wheel weeders	6 00

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BLACKSTONE PARK, SEEKONK RIVER ROAD.

12	scoop shovels	\$10 20
2	sidewalk scrapers	60
1	cleaver	1 00
1	saw	15
7	tool boxes	45 00
1	hay tedder	35 00
1	steam road roller	2,400 00
1	steam boiler and fittings	150 00
1	cultivator	4 00
2	catch basin tops	8 00
3	plows	24 00
2	scoop scrapers	10 00
2	watering troughs	15 00
72	shovels	36 00
50	pickaxes	7 50
30	grub hoes	9 00
10	hay rakes	4 00
4	spades	3 00
2	adze	3 00
1	water wrench	5 00
1	pounder	3 50
1	wood saw	1 50
3	bush scythes	2 25
26	spading forks	10 40
2	adze	3 00
11	manure forks	10 00
4	turf cutters	3 00
1	garden roller	15 00
2	hose wrenches	2 00
1	crosscut saw	2 25
80	mattocks	16 00
8	iron bars	8 00
4	hand saws	4 00
7	chains	14 00
2	bear chains	1 50
5	eveners	6 25
10	whiffletrees	12 50
7	hoes	2 10
1	post hole digger	1 00
1	hand vise	50
2	sledges	1 50
5	wheelbarrows	10 00
1	bush hook	75
4	iron wedges	2 00
	lot small tools	10 00

MISCELLANEOUS.

Boat house and office furniture.....	\$1,750 00
Casino furniture and draperies.....	4,275 00
Furniture at Betsey Williams Cottage.....	500 00

50 tons of hay	\$750 00
2 cement stools	3 00
10 swings and frames	100 00
66 boats and oars	2,600 00
5 canoes	100 00
2 steam launches	1,500 00
12 boat cushions	24 00
3 baskets	3 00
2 chairs and 1 clock	35 00
400 brass checks	15 00
24 park music stands	50 00
4 water barrels	2 00
2 one-gallon oil cans	50
6 fire extinguishers	75 00
1 set of scales	9 00
1 cash register	5 00
2 parrot stands	6 00
6 coal hods	1 50
10 brooms	2 50
1 head light	30 00
1 pony awning	12 00
41 rubbish boxes	41 00
10 tables	12 50
1 stencil plate	1 00
2 copper boilers	10 00
12 wooden and iron pails	2 40
3 watering pots	3 00
150 signs	60 00
1 band stand	250 00
1 water motor	50 00
4 ladders	12 00
7 vases	18 00
2 barrels and truck	8 90
1 diamond glass cutter	5 00
8 ash cans	20 00
69 storm sash	175 00
23 padlocks	15 00
5 blocks and falls	90 00
1 flag	25 00
30 lanterns and lamps	37 50
1 gasoline lamp	1 00
1 milk pail and four cans	5 50
4 drinking pans	1 00
4 stoves and pipe	10 00
Set of letters and figures	1 00
1 fountain	50 00
1300 fertilizer bags	80 00
Drain pipe	15 00
5 push brooms	2 50
4 window awnings	8 00
Storm porches and fountain covers	25 00

1 oil tank	\$5 00
1 rifle	15 00
1 shotgun	20 00
Nails	10 00
Paints, oils, brushes, etc.....	10 00

PARK MUSEUM.

Mounted mammals and skeletons.....	\$2,616 25
Mounted birds	2,903 90
Mammal and bird skins	380 35
Eggs and insects	327 45
Shells, corals, and sponges	1,706 65
Reptiles and fishes	97 00
Minerals and fossils	2,263 60
Ethnological material	2,161 20
Botanical specimens	16 95
Coins and medals	12 00
Books	963 14
5 framed portraits	90 00
1 oil picture	25 00
1 plaster statue and pedestal	125 00
13 mahogany cases	3,989 25
1 walnut case	15 00
1 walnut and mahogany case of 36 drawers	25 00
1 oak library case	95 00
6 oak library drawers and cards.....	30 00
Oak desk and chair	39 00
Oak settees and chairs	500 00
6 chairs	3 50
Insect boxes and cases	44 00
Insect trays and tablets	15 00
Paper trays	25 00
Pine and paper trays	3 00
Glass shades	4 50
Bottles and jars	45 00
Table and horses	2 00
Umbrella stand	10 00
2 step ladders	10 00
2 storage cans of tin	10 00
Rubber mats	25 00
Fibre mats	2 00
Set of Smith's markers	4 00
Oil stove and heater	7 00
Bellows	1 00
1 kettle	1 00
Chemicals	3 00
Pails	2 00
1 snow and 1 iron shovel	1 25
1 vise	5 00
1 wheelbarrow	1 00

1 rake	\$ 25
1 axe	50
Stock and bits	1 00
1 iron square	50
Saw, plane, chisel, hammer, hatchet, etc.....	5 75
Mop pail and wringer	2 00

DAVIS PARK.

700 feet of hose	\$49 00
1 lawn mower	7 50
3 grass hooks	25
1 whetstone	10
2 oil cups	25
2 scythe sticks and 4 scythes	2 00
1 wooden rake	25
4 iron rakes	1 25
2 manure forks	50
1 hay fork	35
10 lanterns	3 00
8 shovels	2 00
3 street hoes	60
1 edging knife	25
2 pails	00
1 axe, 1 hammer and 1 saw	1 35
1 basket	25
1 wheelbarrow	1 00
5 picks	3 75
2 snow shovels	50
1 step ladder	3 00
48 settees	192 00
5 brooms	1 50
1 dust pan and brush	1 00
1 grindstone and frame	3 00
32 feet of drain pipe	20 00
2 hydrant wrenches	1 00
2 reducers	2 00
1 hand cart	5 00
28 grass guards	8 40
4 mattocks	3 00
2 iron bars	2 00
1 one-gallon oil can	50

CITY HALL PARK.

200 feet of hose	\$20 00
3 rubbish boxes	3 00
2 shovels	1 50
1 hoe and 1 iron rake	2 00
1 hand lawn mower	10 00
1 spading fork	75

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BROOK FLOWING THROUGH DAVIS PARK.

1 sickle, oil cup, and 1 stone.....	\$ 50
1 trowel, 1 pick and 1 axe	1 50
2 pails	40
1 hay rake	40
1 turf cutter	75
1 wheelbarrow	2 00
1 manure fork	75
1 fountain cover	125 00

RECAPITULATION.

Roger Williams Park	\$46,937 79
Davis Park	317 10
City Hall Park	168 55
Total	\$47,423 44

Respectfully,

FENNER H. PECKHAM,
R. H. I. GODDARD,
WILLIAM A. WALTON.

1905.]

CITY DOCUMENT.

[No. 11.]

FOURTEENTH ANNUAL REPORT

OF THE

PARK COMMISSIONERS,

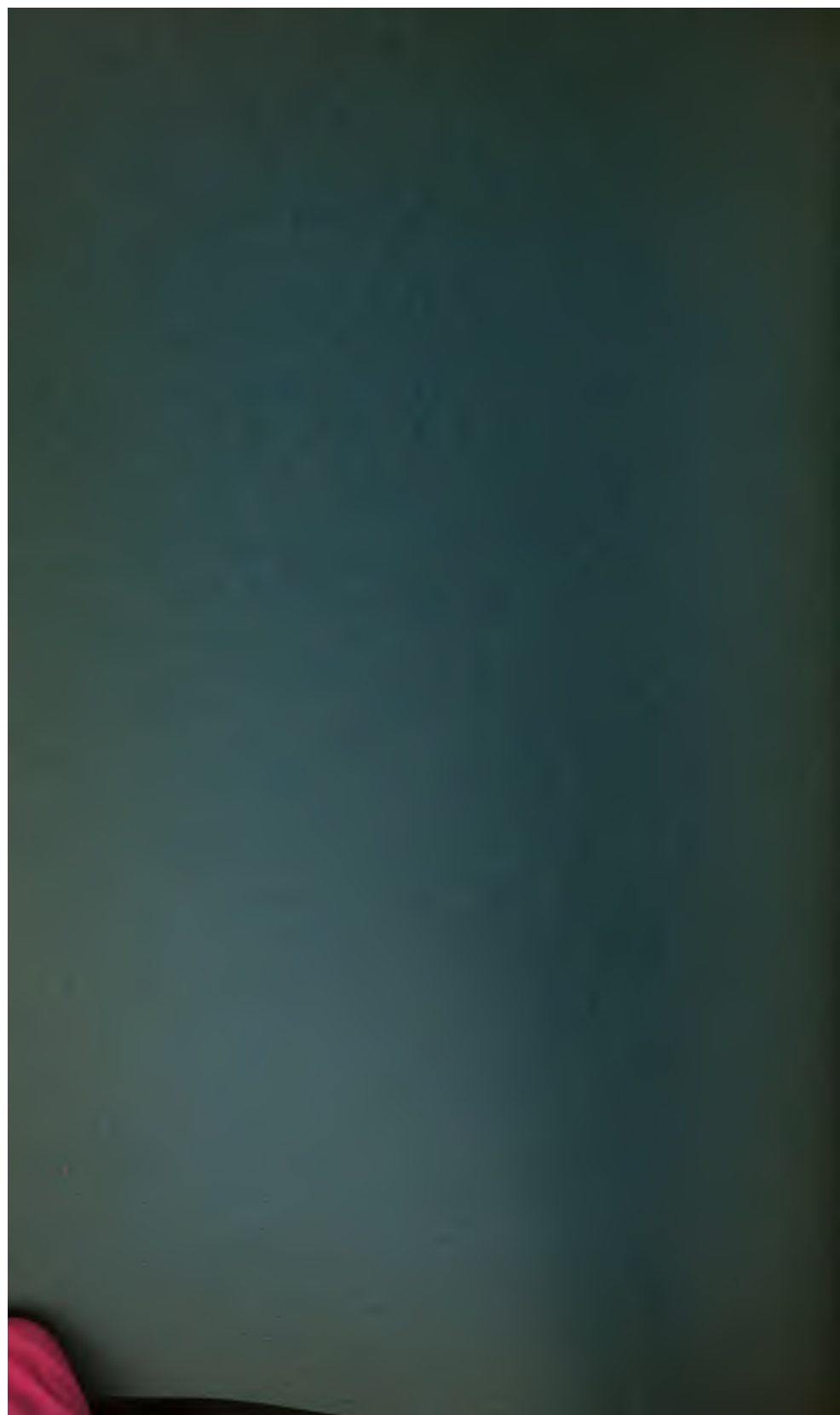
FOR THE YEAR

1904.

[Presented March 6, 1905.]



The Providence Press:
SNOW & FARNHAM, CITY PRINTERS.
63 Washington Street.
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THE BOARD OF PARK COMMISSIONERS.

FENNER H. PECKHAM, *President.*

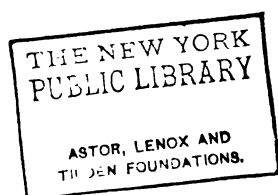
R. H. I. GODDARD.

WILLIAM A. WALTON.

JOSEPH D. FITTS, *Superintendent of Parks and Secretary.*

Office, Roger Williams Park.

Telephone, 420 Broad.





MEMORIAL TO RICHARD H. DEMING.

REPORT.

OFFICE OF THE PARK COMMISSIONERS,
CITY HALL, February 4, 1905.

TO THE HONORABLE THE MAYOR AND CITY COUNCIL:

GENTLEMEN: In compliance with Chapter 32, Section 2 of the ordinances of the City of Providence, requiring an annual report of the condition of the public parks, the following is respectfully submitted:

By a joint resolution of the City Council, approved Dec. 31, 1902, the Park Commissioners were authorized and directed to cause to be placed in Roger Williams Park a suitable memorial of the late Richard H. Deming, Park Commissioner and President of the Board from its creation in January, 1891, until his death in December, 1902. The design of the Gorham Mfg. Co. was selected by the Commissioners, after due consideration of the various models and plans submitted by a number of other artists, and a contract entered into with said company for its erection. This memorial is located on a small knoll overlooking the lake, a short distance east of the Casino, and consists of a bronze seat of a circular form surmounted by a bust of the late Commissioner.

The appropriation made by the City Council in the annual appropriation bill for band concerts or musical entertainments, either or both, at Roger Williams Park, enabled your Commissioners to provide free concerts for another season, and which afforded great enjoyment to the many thousands of people who attended them. The contract for furnishing music for these concerts was awarded to Reeves American Band in January and the first concerts of the season were

given on Sunday afternoon and evening, May 29th. These were followed by two concerts on each of the three succeeding Sundays before the beginning of the regular season July 1st, which lasted for ten weeks. Although the number of pieces in the band was somewhat smaller than in the preceding year, yet the quality of the music was fully equal to that of any previous season. One of the enjoyable features of this year's concerts was the singing by two colored vocalists of two or three selections, usually one evening each week, in connection with the playing by the band. These singers were provided through the courtesy of Mr. R. A. Harrington without any expense to the city whatever. The large increased attendance on the evenings these singers were expected shows how fully the public appreciated this little deviation from the usual program. The receipts from the sale of tickets for seats on the music stand were more than double that of the previous year, and, if continued, will soon enable your commissioners to complete the payments on them.

By a joint resolution of the City Council, approved April 12, 1904, your commissioners were enabled to give two concerts in each of the smaller parks situated in other parts of the city: Tockwotton, Hayward, Hopkins, Davis, Dexter Training Field, and Neutaconkanut Hill. These concerts, with the exception of the two at the last mentioned park, which were given on Saturday afternoons, were given on Saturday evenings, when the attendance at Roger Williams Park, as shown by experience, is always very small. These concerts at the small parks were quite largely attended by the people living in their immediate vicinity.

The lakes were opened to the public for fishing on June 4th, and though not as many people made use of the privilege as during the preceding season, still there were many who enjoyed the sport of luring the finny denizens of the lake from their native element. For about a month in the fall the sport was especially good, many nice strings of pickerel, black bass, hornpout, white and yellow perch being taken.

The Park Museum has during the year received many valuable gifts of statuary, minerals, mounted animals, birds, and insects. New exhibition cases have been provided for both of the upper rooms of the Museum, and they are now fully equipped with all of the cases that the rooms will accommodate. These cases will afford ample space for the exhibit of a large number of specimens which heretofore have been packed away for safe keeping until such a time as proper cases could be procured. The Museum building has received many needed repairs both inside and out. On the inside the walls and ceilings, which were showing the effects of many years' use, were retinted, the woodwork refinished and the floors oiled; outside, the glass in the skylights was reset, the copper work put in good condition, the tin roof painted and the brick work repointed. In many of the joints of the terra cotta and brick work the mortar had become so soft and loosened from the effects of the weather that it had to be cut out and refilled with new.

A new Howard weight pattern tower clock has been installed in the tower to take the place of the electric clock which had not been giving satisfaction for some little time.

Four bulletins in the interest of the Museum have been issued:

Bulletin No. 1. Contains instructions for collecting and mounting insects; also a check-list of the coleoptera of the State of Rhode Island.

Bulletin No. 2. A numbered check-list of North American unionidae; numbers No. 1 and 2 by the Curator.

Bulletin No. 3. Preparation and use of kerosene emulsion, by Franklin Sherman, Jr., Entomologist, Department of Agriculture, Raleigh, N. C.

Bulletin No. 4. The making of an herbarium, by Willard N. Clute, Editor of the "Fern Bulletin" and the "American Botanist."

These bulletins are intended to be distributed among similar institutions in the way of exchange or they can be purchased from the Department. It is the intention to issue these bulletins in the form of a small quarterly magazine called the "Apteryx" in the future.

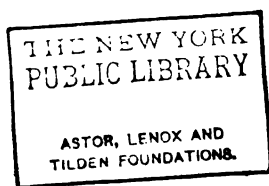
A checking system for the purpose of excluding canes, umbrellas, skates, and other articles from the exhibition rooms, on account of the liability of accidents to the cases, has been inaugurated.

The regular work of the Museum is progressing in a satisfactory manner. The new cases are being filled as fast as the material can be arranged in their proper order.

The Museum has met with a severe loss in the death of James Mortimer Southwick, its able and esteemed Curator, who passed away on June 3d, 1904, after a few weeks' illness. Mr. Southwick had been connected with the Museum from its inception and nearly all of the exhibits are the results of his untiring efforts and earnest solicitations. It was his aim to have a specimen of all plants, animals and birds indigenous to the State in the Museum; he also took special pains to please the school children and interest them in natural history. His loss is one that is deeply felt and deplored both by his associates in this department, to whom he was ever kind and helpful, and by all who knew him. A life-sized portrait of the late Curator has been placed in the lower north room of the Museum.

On June 27th Mr. C. Abbott Davis, assistant teacher of the Technical High School, was appointed to succeed Mr. Southwick as Curator and began his duties on July 1st, and has since filled the position to the satisfaction of the Commissioners.

The waiting room donated to the city by the Rhode Island Company and originally located on Broad Street, near the entrance to the park, and which had not been opened for several years, has been removed to a new location near the terminus of the Miller Avenue electric car line and fitted for use.





JAMES M. SOUTHWICK.

Though the menagerie has received a donation of two black bear cubs the past year, the specimens on exhibit are much reduced in numbers over former years. There appears to be a change in sentiment regarding the advisability of keeping wild animals in captivity for public exhibition, unless their surroundings conform in a measure to their wild state. To keep such animals in small cages, in poorly ventilated buildings, seems little short of cruelty, and your Commissioners are considering the disposal of the collection and using the building for other purposes.

On July 7th, "Holy Moses," the Siberian camel, purchased largely by subscriptions made by the children of the members of Palestine Temple, A. A. O. N. M. S., was presented to the park by a representative of the children. The occasion was a gala day for the children and during the afternoon, besides other amusements, many of them enjoyed a ride on the camel's back.

Two pair of young horses have been purchased for the use of the department. Two of the horses that had been in use for a number of years and were unfit for further service have been disposed of.

During the winter of 1903-4 owing to the severe and steady cold weather the water of the lakes froze to a thickness of two feet. Skating began the middle of December and continued with very few interruptions, caused by storms, until early in March.

Numerous requests have been received for permission to use the surface of the ice for a speedway, but owing to the liability of the city being held responsible for damages in case of accidents of any nature arising from such use, your Commissioners, though personally favorable to the ice being used in this manner, feel that they are not fully protecting the city's interests if they give such permission.

Your Commissioners wish to again call attention to the uncompleted driveways in the park, and to urge very strongly that a sufficient appropriation be made to complete the work begun several years ago.

The Arbor Day exercises were fully attended, the four High Schools having their exercises and planting their trees in the morning as usual. The Grammar Schools held a part of their exercises at the music stand in the afternoon and then marched to the location of their trees, where the final services took place.

The usual balloon ascension took place on the afternoon of July 4th and was a very successful one.

The small island in the lake east of the boathouse has been planted with trees, shrubs and native flowering plants.

The flock of South Down sheep are in their usual fine condition and when grazing on the lawns make a very useful as well as ornamental landscape effect.

The various buildings have received the necessary attention in the way of repairs and refurnishings from time to time as required to keep them up to their usual standard.

At Roger Williams Square the small pool which had for a number of years been a receptacle for paving stones, old tin cans, and rubbish of all descriptions has been filled up, the surface covered with loam, seeded with grass and made a part of the lawn. The sidewalks adjoining this square, which were covered with gravel and which were often washed by heavy rains and needed constant repairs, have been concreted and put in good condition.

The area added to Tockwotton Park for a playground by a resolution of the City Council, approved April 17, 1903, has been graded for the purpose, the athletic apparatus erected early in the year and the playground opened for the use of the children in June. The concrete on the sidewalks of Wickenden and Tockwotton Streets adjoining the park has been relaid or top-dressed as its condition required.

Slight repairs have been made to the driveways of Angell and Gower Streets at Blackstone Park. The cat-tails and other rank vegetable growth was cut on the swamp to prepare it for skating, but owing to the small rainfall in the autumn the pond has not been filled with enough water to make it of any use. It is not considered practical to flood this area from the water mains of the city on account of the expense for water.

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ASTOR, LENOX AND
TILDEN FOUNDATIONS.



Permission has been given the Swan Point Cemetery Corporation to erect a shelter, at their own expense, near their entrance, at the termination of the electric car line running through the Blackstone Boulevard Parkway. The southerly end of the parkway has been regraded to meet existing conditions caused by the laying of rails for electric cars through the centre. New walks have been built, drives crossing the parkway opened, and trees and groups of shrubbery planted. Plans for this purpose were prepared by Messrs. Olmsted Brothers, the well-known firm of landscape architects of Brookline, Mass.

At Prospect Terrace the concrete, which for some years had been very much in need of repairs but could not be done until the present time and keep the expenses within the appropriation made for the maintenance of the smaller parks, has been entirely relaid. One new catch basin has been built for receiving surface water and new brass stops placed in the water connections of the fountain.

At Admiral Hopkins Park four oak trees were planted to replace those that had failed to grow. Two band concerts were given during the season and were very much enjoyed by the people living in the vicinity.

At Abbott Park needed repairs have been made to the water connections of the fountain, the fountain painted, and one old and decaying tree removed from the sidewalk.

At Hayward Park needed repairs were made to the water connections of the fountain. The fountain was painted and run the usual length of time. Repairs were made on the borders of the walks by removing the old turf and replacing it with new.

At Davis Park the gutters on the steep grades of the drives have been paved with cobble paving to prevent wash-outs in case of heavy rains. An iron railing has been erected on the side of a walk where it passes near a very steep hillside, to prevent accidents.

The temporary use of the Mansion House has been given

to Bishop Harkins for a home for the children of the St. Vincent de Paul Orphan Asylum, whose home was made unfit for use by a fire which nearly destroyed the structure.

The Eddy Playground situated on Ellery and Wendell Streets, accepted by the City Council by a resolution approved April 17, 1902, and deeded to the city April 30, 1904, for a park or playground, and which must be fitted for the purpose for which it was donated within three years from the date of the deed thereof to the city, according to the terms of the agreement, can be fitted for use by the expenditure of a small amount of money for grading and erecting athletic apparatus.

Three very valuable tracts of land have been added to the park area of the city. This land is situated between the railroad station and the State House and Normal School grounds. These tracts contain in the aggregate 161,960 square feet and the Assessors' valuation of the same is \$280,199. Your Commissioners have had plans prepared by a well-known firm of landscape architects for laying out and improving these tracts in harmony with the surrounding buildings and grounds.

At Neutaconkanut Hill Park some five acres of the area has been ploughed and seeded with grass. Two band concerts were given there which were well attended. Repairs were made to the dwelling house, which has been rented nearly all the time since the city acquired the property. Some provision should be made for improving this property by opening up a suitable entrance, whereby people in carriages as well as those on foot can easily reach the high ground at the top of the hill; the view from this point is simply superb.

The City Hall and the smaller parks of the city not mentioned have received the care and attention to the limit of the facilities placed at the disposal of the Commission.

A Metropolitan Park Commission, to include this city and the cities and towns adjoining, has been created by an act of the General Assembly of the State and the Commission

has organized and will report to the present session of the Legislature. The president of this city's park board is made a member of this commission. The object of this board is to consider the advisability of laying out ample spaces for the use of the public in Providence and in the cities and towns in its vicinity. If a Metropolitan Park System here can be carried out on the same general plans that have proved so successful near Boston, it will be of great value to our city and should command the hearty co-operation and assistance of our citizens.

Your Commissioners would again call attention to the advisability of securing additional land for park purposes, particularly where adjacent to or lying within the borders of present park lands, as in the case of Blackstone Park. A special communication was presented to the City Council Dec. 5, 1904, in regard to this particular park.

Land purchased now will in after years so enhance in value that the outlay will prove judicious.

In no way can a better showing be made for the amount of money invested than by the judicious planting of trees and shrubs for park purposes. Unsightly places are made pleasant and attractive, and, where shade trees are planted along highways, dust in a great measure is held in check and repairs of the roadway are not so often needed. For the latter reason alone the investment brings a good return. We would recommend that an annual appropriation be made for the purpose of planting trees in streets and parkways, where most needed.

The playgrounds at Davis and Tockwotton Parks have been fully equipped with the necessary athletic apparatus and opened to the public in June. From two o'clock to eight o'clock P. M. has from experience been found to be the hours when the largest number of children are in attendance. The "Hartford Pattern Merry-go-round" erected at the first named park consists of a circular platform some twelve feet in diameter, the outer edge being used as a seat. It is provided with a footboard by means of which the children

can get on or off safely even when it is in motion; this platform rests upon ball bearings, so that the least effort puts it in motion and enables it to run for a long time. No motive power is required except that furnished by the children. Eighty children have been counted on this machine at one time. The accompanying cut shows fully its construction and manner of use.

The swings for the smaller children have been a very popular source of amusement, having been in constant use during the hours mentioned, at both parks. The photographs of the apparatus show its popularity with the children much better than it can be described, as evidenced by the number of children awaiting their turn.

Numerous requests for permission to use the ball ground at Davis Park have been received from various organizations who desired to play matched games there on Saturday afternoons. These requests have been granted when the use of the grounds had not been previously promised to other parties. Nearly every Saturday for several months some kind of a game has been in progress. At some of the football matches the attendance has been several thousand. The smaller area of the grounds at Tockwotton Park used for ball playing does not permit of so many matched games being played there, but there have been several which drew quite a large attendance. Sand courts for small children have been provided at both parks.

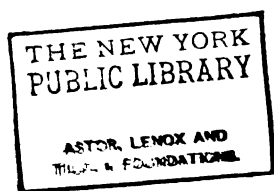
An account of the receipts and expenditures of all the parks, with an inventory of the public property in the care of the Commissioners and a list of the donations to the parks will be found in the following pages.

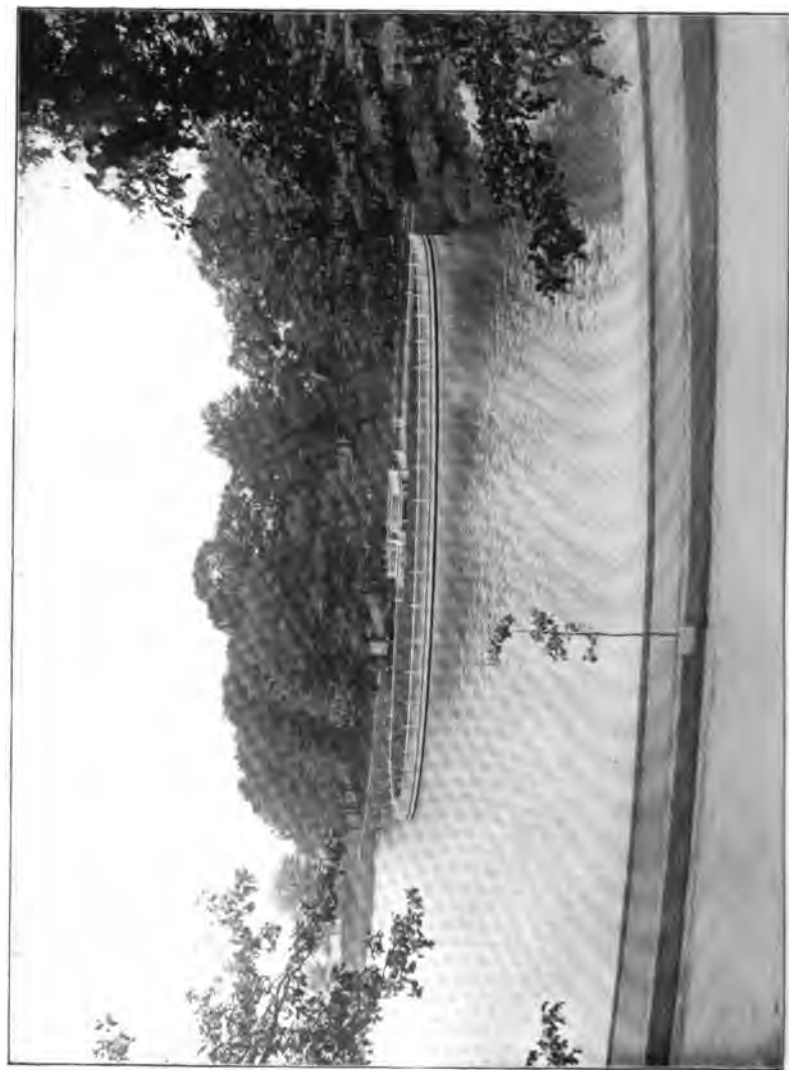
Respectfully submitted,

FENNER H. PECKHAM, *President.*

R. H. I. GODDARD.

WILLIAM A. WALTON.





MUSIC STAND -- ROGER WILLIAMS PARK.

RECEIPTS AND EXPENDITURES.

EXPENDITURES TO OCT. 1, 1904.

PUBLIC PARKS, GENERAL ACCOUNT.

Salary of Superintendent of Parks.....	\$1,958 72
Salary of Clerk to Superintendent.....	628 00
Playground at Tockwotton.....	1,484 72
Stationery, printing and supplies.....	87 59
Expense of surety bond.....	3 50

Expended on the following parks:

Abbott	\$144 92	
Blackstone	181 91	
City Hall	968 25	
Davis	2 276 79	
Dexter Training Field.....	252 18	
Fenner	2 97	
Franklin	178 02	
Hayward	456 83	
Hopkins	93 25	
Neutaconkanut Hill	154 74	
Prospect Terrace	104 11	
Roger Williams Square.....	605 94	
Tockwotton	812 17	
Washington	40 79	6,272 87

Total..... \$10,435 40

PUBLIC PARKS, ROGER WILLIAMS PARK.

Care and improvement of grounds.....	\$19,231 36
Boats and launches, care and repairs.....	4,956 30
Buildings, repairs and furnishings.....	4,824 28
Museum, salary of curator, etc.....	2,873 87
Menagerie, food for and care of animals.....	2,239 65
Stable, food for and care of animals.....	2,790 28
Ponies, pony wagons, care, feed, etc.....	2,229 82
Horses, wagons, harnesses, etc.....	1,099 68
Water	1,018 61
Fuel	898 55
Memorial gates, City Council resolution No. 373, series of 1901	15,000 00
Exhibition cases, Museum building.....	3,660 00

Total..... \$60,822 40

DAVIS PARK IMPROVEMENT LOAN ACCOUNT.

Playground, City Council resolution No. 211, series of 1903	\$736 18
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BLACKSTONE PARK LAND ACCOUNT.

Blackstone Boulevard Parkway, City Council resolution No. 240, series of 1903.....	\$8,023 00
Angell and Gower Streets; City Council resolution No. 325, series of 1903.....	466 75
Total.....	\$8,494 75

RECEIPTS TO OCT. 1, 1904.

PUBLIC PARKS, GENERAL ACCOUNT.

Davis Park:

Sale of wood.....	\$5 00	
Sale of grass.....	29 00	
Rent of lodge.....	99 96	\$133 96
Rent of land for kennels, Blackstone Park.....		10 00
Rent of house, Neutaconkanut Hill Park.....		154 09
Total.....		\$297 96

PUBLIC PARKS, ROGER WILLIAMS PARK.

Percentage of receipts from the following:

Weighing machines	\$77 66	
Carousal	167 39	\$245 05
Bicycle locks		5 55
Sale of wood.....		42 00
Rent of land for photograph building.....		50 00
Lawnning Elmwood avenue.....		58 40
Dividend on expired insurance at Casino.....		73 20
Labor, sale of material, etc.....		82 50
Sale of skate straps.....		94 60
Use of ice chairs.....		105 20
Sale of wool.....		145 80
Sale of ponies.....		155 00
Sale of birds and animals.....		174 35
Use of boats for fishing.....		185 20
Repairing and sharpening skates.....		242 72
Articles checked		271 40
Use of skates.....		332 08
Rent of ground for carousal.....		600 00
Use of steam launches.....		744 30
Use of pony teams		816 81
Use of rowboats		3,178 62
Total.....		\$7,602 78

ROGER WILLIAMS PARK, REVENUE.

Sale of junk.....	\$12 95
Use of swings.....	76 99
Rent of Casino.....	2,125 00
Total.....	\$2,214 94

ANNA H. MAN TRUST FUND, INCOME.

Income from the fund to September 30, 1904.....	\$9,193 77
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ANNA H. MAN TRUST FUND.

"4. All the rest and residue of my estate of which I shall die seized, possessed or entitled to, both real and personal, I give, devise, and bequeath to said City of Providence to have and to hold forever in trust as a fund, in such manner and form of investment as the said city may choose, and apply the net income thereof to the support and maintenance of Roger Williams Park, now owned by said city as a public park, mingling said income with other moneys expended upon said park in such manner as to said city shall seem best."

This fund is invested as follows, viz.:

200 shares National Exchange Bank, par value.....	\$10,000 00
58 shares Mechanics National Bank, par value.....	2,900 00
55 shares National Bank of North America, par value..	2,750 00
110 shares Bank of Commerce, par value.....	5,500 00
50 shares American National Bank, par value.....	2,500 00
Lot 61, Assessors' plat 10, with building, North Main Street, Assessors' valuation.....	10,440 00
Lot 236, Assessors' Plat 29, Cranston Street, Assessors' valuation	4,564 00
Lot 240, Assessors' Plat 29, Cranston Street, Assessors' valuation	8,507 00
Lot 313, Assessors' Plat 29, Broad Street, Assessors' valuation	12,177 00
Wood lot in Town of Norfolk, Mass., Assessors' valuation	120 00
City of Providence, sewer bonds, due 1934.....	140,000 00
Cash	678 08
	<hr/>
	\$200,136 08

DONATIONS.

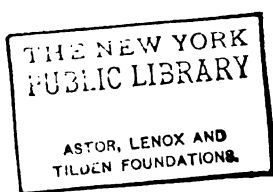
The donations for the year have been as follows:

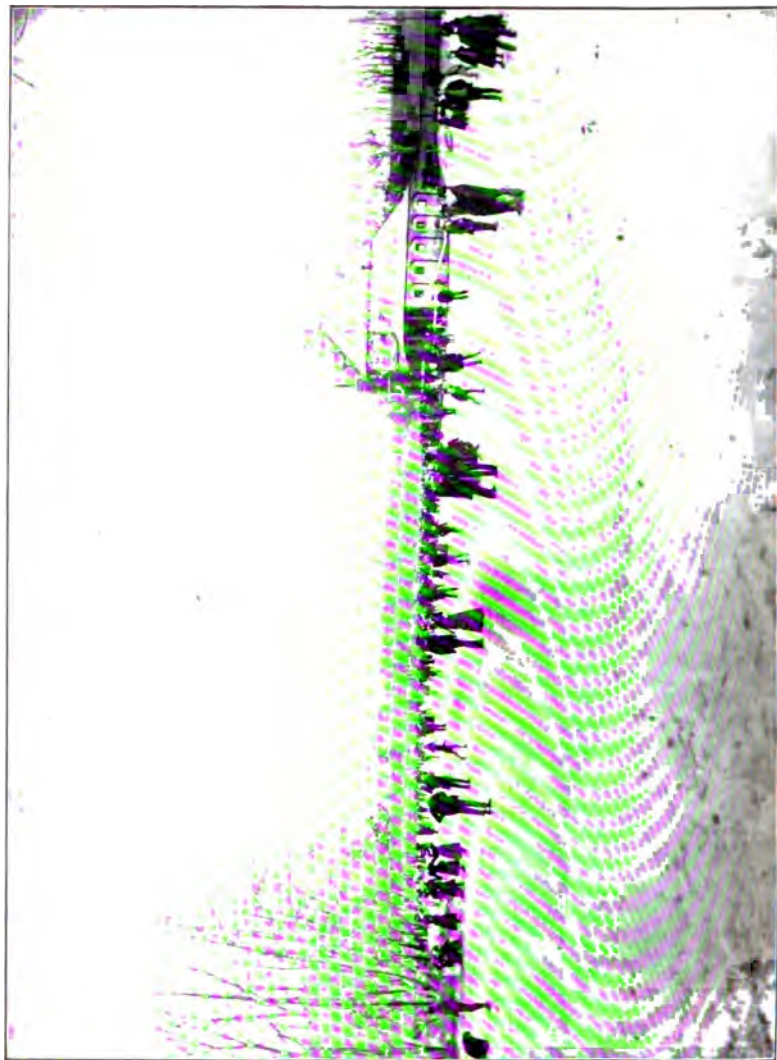
Robbins, Norman B., to Betsey Williams Cottage, candlestick and picture of Roger Williams.
 Weeks, C. H., Providence, 1 wood duck.
 Monroe, William, Providence, green parrot.
 Fisk, B. M., East Greenwich, 2 rabbits.

Samuels, Joseph, Edgewood, peacock.
Smith, Mrs. R. E., Providence, pair of English hares.
Yeaw, Raymond E., Providence, Belgian hares.
Webster, Miss Marion, North Attleboro, fox.
Messenger, Sewell, East Providence, white rats.
Devenish, John G., Newport, parrot.
Milner, Edward, Moosup, Conn., 6 pin oaks.
A Friend, Newport, pair of black bear cubs.

PARK MUSEUM.

Adams, Mrs. Flora I., Brazilian agate.
American Emery Wheel Works, series 28 pieces of emery.
American Ornithological Union, "Auk," 4 numbers, and "Protection of N. A. Birds."
Andrus, F. A., box of Oregon helix (alive).
Angell & Cash, skull of monkey, obsidian arrowhead.
Atwood, A. L., stuffed peacock.
Audubon Society, 8 leaflets.
Averill, Mrs. T. E., Maine granite.
Baker, Miss Virginia, "Massasoit's Town."
Baker & Burke, dried nutmegs.
Ballou, Master, insects.
Ball, William E., 10 R. W. P. fish, humming bird, oriole's nest, and goose egg.
Banks, C. S., "Australian Tick in Philippines."
Bannigan, Joseph, graphite.
Barrows, James K., 20 live razor clams.
Biological Society of Washington, 5 pamphlets.
Bowen, Walter, insects.
Branston, Mrs. A., 1 valve of R. I. *Pholas costata*.
Briggs, Mrs. Emmaline, 5 specimens of algae.
Budlong, Miss Jessie V., wild cat.
Burdon, Charles, granite.
Burke, Emory, nutmeg (various stages).
Burr, Earl, 4 birds' nests.
Caldarone, Nicola, double-headed calf.
Campbell, Prin. L. H., butterfly larva.
Canadian Department of Agriculture, 1903 Bulletin.
Carpenter, Horace F., minerals, valuable books, 97 species R. I. shells.
14 copies R. I. Mollusca, 1 copy "Jewelry Art."
Cash, Harry, 3 fox parasites.
Chandler, Mrs. R. A., insects. shells.
Chappell, S. W., Jr., 30 birds' eggs.
Chatwin, Miss Flora, 29 Cranston birds (mounted).
Clarke, James H., R. I. fossil ferns.
Clayton, W. J., 5 species Field's Point shells.
Clough, C. F., humming bird.
Cole, C. B., myrtle warbler.
Coleman, Henry, Unios.
Colorado Agricultural College, catalogs.
Colwell, Chester, fungus, aquatic insects.





GRATING SCENE—ROGER WILLIAMS PARK.

- Connecticut Agricultural and Experiment Station, 1903 report.
Conway, J. J., R. I. flying squirrel.
Cornell University, entomological bulletins.
Costello, James F., 8 specimens R. W. P. woods.
Crockner, Isaac, 2 pieces gutta-percha.
Davis, C. Abbott, shells, insects, minerals, Indian relics, fossils, nests, eggs, 62 mounted plants, 24 botanical half-tone plates, collection of Bermuda fish and corals.
Davis, Capt. George E., granite, marble, woods.
Davol Rubber Co., 28 pieces of rubber.
Detroit Art Museum, 3 pamphlets.
Drew, C. C., napkin ring made from Arizona pipe-stone.
Drowne, Dr. F. P., 1 Mass. sand-dollar.
Eddy, H. F., insects.
Fanning, Joseph H., 50 precious stones, box minerals.
Field Columbian Museum, "Fresh Water Fish of Mexico."
Friend, A, Virginia rail, piping plover.
Georgia State Board of Entomology, Bulletins.
German Kali Works, 11 bottled samples potash.
Goddard, Archie, 1 king crab, 2 live snakes.
Goddard, Mrs. R. H. L., statue of Hebe, statue of Romulus, Remus and the Wolf, 1 ornamental marble bench, and 1 sarcophagus of ancient Christian era, probably of the Second Century.
Greene, Mrs. L. A., collection of minerals.
Greenlief, G. L., Devonshire spar.
Harrington, Earl, smoky quartz.
Hahn, Rud. C., 1 bull's-eye agate.
Hawley, Miss J., 16 pieces mineral cave deposit.
Hope Glass Works, series 6 pieces of cut glass.
Howard, Fred. N., photomicrographs.
Huard, V. A., "Le Naturaliste Canadien," 12 numbers.
Hunter, Raymond, R. I. nest.
Hunter, R. T., 4 sun stones.
Idaho Experiment Station, Bulletins Nos. 42 and 45.
Illinois State Laboratory, Bulletin of February, 1904
Ingalls, M. G., 3 Mass. unios.
Jacobs, Warren, 3 "Gleanings from Nature."
Johnson, A., 2 live red bats.
Keach, George A., moth. "S. Modesta."
Keith, E. D., R. I. shells.
Kingston Agricultural Experiment Station, report, 1904.
Leonard, Dr. C. H., box insects.
Macmillan Co., "Bird Lore," six numbers.
Manchester, N. H., Institute of Arts and Sciences, "Birds of New Hampshire."
Mason, J. Harold, shells, sea curios, insects.
McColl, Mr., piece iron pryites (Pawtucket).
McKissick, E. P., mica.
Merriam, C. Hart, "Proc. Biological Society of Washington."
Miller, A. C., photo of honeycomb, Florida beetle.

- Miller, William H. & Sons, series of 10 forgings.
Mulcahey, Mr., 1 *Limax maximus*.
Murphy, Thomas, unios.
N. E. Butt Co., series of iron castings and sand.
Needham, A. C., African botanical specimens.
Newport Natural History Society, papers.
Nicholson File Co., series of 10 files.
Nock, Bert, shells, salt-water eel.
North Carolina Department of Agriculture, circulars.
Norton Emery Co., alundum.
Nylan, Mr., insects.
Ohio Department of Agriculture, "Fulgoridae of North America."
Ohio State University, "Ohio Naturalist," November and December.
Palmer, D. S., 25 Cuban beans.
Parsons, F. R., 3 hawk's, 1 crow's, and 5 small nests; also one set 5 sharp-shinned hawk's eggs.
Peckham, Dr. Charles F., eggs and adult of "*Stegomyia fasciata*."
Peck, Stephen L., fine itacolumite, Indian beadwork, Indian game, and meat pounder.
Perkins, George H., report of Vermont state geologist.
Pierce, Lucy, 75 silk cocoons, larvae and pupa.
Pierce, Mrs. C. A., collection of R. I. Indian relics.
Pitman, Miss E. H., "Nautilus," books, pamphlets, bulletins, insects, shells, minerals.
Polk, W. C., chip from propeller of Japanese submarine boat, piece copper from U. S. Cruiser "Rhode Island."
Pratt, W. H., four species algae.
Providence Aluminum Co., series of 8 pieces aluminum.
Reed, C. K., "American Bird Magazine," 12 numbers.
Reed, S. A., asbestos from Maine.
Remington, C. H., fine crow's nest (Natick).
Rexford, Fred. C., fish, shells, crustacea.
R. I. Bird Commission, 2 volumes of "Oceanic Ichthyology."
R. I. Brass Foundry, series of 14 castings.
R. I. Experiment Station, Bulletins.
Robbins, Norman B., insects and black snake, 5 feet and 3 inches long.
Rontgen Society, Journal.
Rose, A. F., box W. I. shells and insects.
Roth, Earl, collection of 40 mounted birds.
Round, Miss Eda M., 75 mounted plants and algae collection of Mass. fish and crustacea.
Salisbury, J. P., 2 lizards (new to Rhode Island).
Sargeant, Arthur, flicker's nest.
Schaffer, J. R., Iowa unios and insects.
Scholfield, Herbert, Pennsylvania geological reports, bulletin Museum of Comparative Zoology, etc.
Seymour, Archie, 2 birds' nests.
Sheldon, W. H., greater scaup duck.
Sherman Franklin, Jr., N. C. bulletins.
Sherman, Silas, catocalae.

- Sims, Oswald, unios.
Slingerland, M. V., 33 pamphlets.
Socum, Mrs. E. G., 5 books.
Springfield (Mass.) Museum, reports, papers.
Stahl, Mr., collection of knife work.
Stark, Mrs. Charles R., 11 South American birds and Mexican feather goods.
Swan, S. R., orbicular granite.
Taber, William, aboriginal skull.
Tasmania Department of Agriculture, Bulletins.
Technical High School, series of pottery: also series of hammered copper.
Tefft, Mary A. H., 38 minerals.
Tefft, Norman G., 3 pieces of R. I. flax.
Texas Agricultural College, bulletins on boll weevil.
Thurber, Edward, birds' nests.
Tonge, Charles, insects.
Turner, M. W., 13 R. I. nests, 100 R. I. eggs.
University of Idaho, 26 bulletins.
University of State of New York, aquatic insects of New York.
U. S. Bureau of Forestry, publications, forest resources of Texas, timber of Edward's plateau.
U. S. Department of Agriculture, "U. S. game laws, year-book 1902, bulletin 48, habits of kelep, insects of sugar-beet, proceedings N. A. fauna 24."
U. S. Fish Commission, reports of 1900 and 1901, list of publications.
U. S. Geological Survey, table of mining products of the United States.
U. S. National Museum, report of 1902.
U. S. Smithsonian Institution, sertularidae, reports 1902, 1903.
Virginia State Entomology, Bulletins 1902 and 1903.
Victoria Provincial Museum, "British Columbia Birds."
Ward, F. P., 1 N. J. fossil-fish, 2 shells, 4 arrowheads, 1 Indian knife.
Ward, James H., red bat, warbler, chipmunk.
Warren, Mr., 2 snails.
Westcott Mrs. C. E., Mexican feather goods.
Wigglesworth, R., 25 English shells.
Wolf, H., silicified wood (oak, fir, juniper).
Worcester Natural History Society, 3 volumes.

INVENTORY OF PROPERTY AT ROGER WILLIAMS PARK. 1904.

ANIMALS.

10 horses	\$1,600 00
22 ponies	1,700 00
3 deer	150 00
1 spotted India deer.....	100 00
60 prairie dogs	120 00
8 pea fowl	40 00
14 wild geese	28 00
133 ducks	40 00
9 swans	270 00
6 raccoons	24 00
170 South Down sheep	850 00
11 rabbits	5 00
35 China geese	70 00
1 hyena	100 00
1 black leopard	300 00
1 spotted leopard	300 00
2 pumas	200 00
3 foxes	6 00
10 sacred cattle	250 00
1 monkey	10 00
11 pheasants	110 00
15 bantams	4 50
2 ant eaters	20 00
1 cockatoo	10 00
3 cows	180 00
2 heifers	50 00
1 dog	20 00
1 coyote	10 00
1 hen hawk	5 00
30 pigeons	4 50
1 alligator	1 00
1 turtle dove	1 00
3 Guinea hens	1 50
2 parrots	10 00
5 Guinea pigs	10 00

SETTEES.

4 rustic settees, Roger Williams Park.....	\$4 00
360 iron settees, " " "	1,080 00
65 iron settees, " " "	260 00
40 settees, Hayward Park.....	160 00
20 " Prospect Terrace	80 00
43 " Tockwotton Park.....	172 00
45 " Dexter Training Field.....	180 00

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ATHLETIC APPARATUS DAVIS PARK.

12	seetees Franklin Park	\$48 00
10	" Washington Park	40 00
4	" Roger Williams Square.....	16 00
12	" Hopkins Park	48 00
10	" Neutaconkanut Hill Park.....	40 00

HARNESSES, WAGONS, ETC.

4	tip carts	\$75 00
2	watering carts	550 00
4	cart harnesses	40 00
1	Pond harness	5 00
2	lead, 1 double, and 6 single pony harnesses.....	105 00
3	pairs double harnesses.....	125 00
3	business harnesses	125 00
2	pony poles	20 00
1	jumper sleigh	6 00
3	hand carts	20 00
1	road roller	25 00
1	express wagon	25 00
1	lumber wagon	20 00
5	pony wagons	190 00
4	dog carts	100 00
1	set horse lawn boots.....	4 00
1	sleigh	40 00
1	lumber reach	70 00
1	top buggy	75 00
1	Stanhope buggy	250 00
1	open buggy	50 00
1	two-horse wagon	300 00
1	pony sleigh	20 00
	Blankets, robes, halters, brushes, etc.....	108 00

ICE TOOLS, ETC.

9	snow scrapers	\$100 00
3	ice planers	350 00
4	ice hooks	1 00
1	skate grinding machine.....	50 00
3	pairs ice tongs.....	3 00
1	ice augur	2 50
4	snow ploughs	60 00
1	ice chisel	2 00
120	pairs skates	100 00
26	ice chairs	78 00
30	snow shovels	5 00
2	skating signals	4 00
	Skate straps, trimmings, rivets.....	10 00

TOOLS.

2 horse lawn mowers.....	\$100 00
1 one-horse mowing machine.....	30 00
1 two-horse mowing machine.....	10 00
2 harrows	15 00
6 lawn sprinklers	12 00
1 seine	10 00
2 paving hammers	3 00
1 saw clamp	50
2 vise	10 00
2 monkey, 2 cart, and 2 pipe wrenches.....	5 00
1 grindstone	10 00
1 three-horse power engine.....	100 00
1 foot lathe	8 00
1 vegetable cutter	8 00
1 jack screw	4 00
1 cow spraying pump.....	1 50
1 hay knife	1 00
2 spraying pumps and fittings.....	100 00
1 hydrant head	5 00
6 vault tubs	6 00
10 hand scrapers	9 00
1 gravel screen	2 00
1 step ladder	5 00
400 grass guards	98 00
1 stump puller and fixtures.....	40 00
10 lawn mowers	40 00
12 scythes and snaths.....	14 40
25 iron rakes	7 50
2 steak knives and steel.....	2 00
1 pair snip shears.....	2 00
1 pair hedge shears.....	2 00
1 pair shears	1 00
4 pairs sheep shears.....	3 20
1 pair pruning shears.....	2 00
4 pairs horse clippers.....	5 00
15 hay forks	3 75
1 horse rake	20 00
1 stone drag	10 00
3 four-foot drills	6 00
2 wagon jacks	3 00
1 hay cutter	3 00
3 branding irons	1 00
2 post hole spoons.....	1 00
1 fertilizer spreader	25 00
4 wheel weeders	6 00
11 scoop shovels	8 30
2 sidewalk scrapers	60
1 cleaver	1 00
1 saw	75

1 wood saw	\$1 50
4 tool boxes	24 00
1 hay tedder	35 00
1 steam road roller.....	2,400 00
1 steam boiler and fittings.....	150 00
1 cultivator	4 00
2 catch basin tops.....	8 00
3 plows	24 00
2 scoop scrapers	10 00
2 watering troughs	15 00
57 shovels	28 50
50 pickaxes	7 50
25 grub hoes	7 50
21 hay rakes	8 40
5 spades	3 75
2 adze	3 00
1 water wrench	5 00
1 pounder	3 50
3 bush scythes	3 25
20 spading forks	8 00
11 manure forks	10 00
5 turf cutters	3 75
1 garden roller	15 00
1 hose wrench	1 00
1 crosscut saw	2 25
64 mattocks	12 80
10 iron bars	10 00
4 hand saws	4 00
8 chains	16 00
2 bear chains	1 50
6 eveners for whiffletrees.....	7 50
3 whiffletrees	3 75
15 hoes	4 50
1 post hole digger.....	1 00
1 hand vise	50
2 sledges	1 50
5 wheelbarrows	10 00
1 bush hook	75
1 iron wedge	50
lot small tools.....	10 00

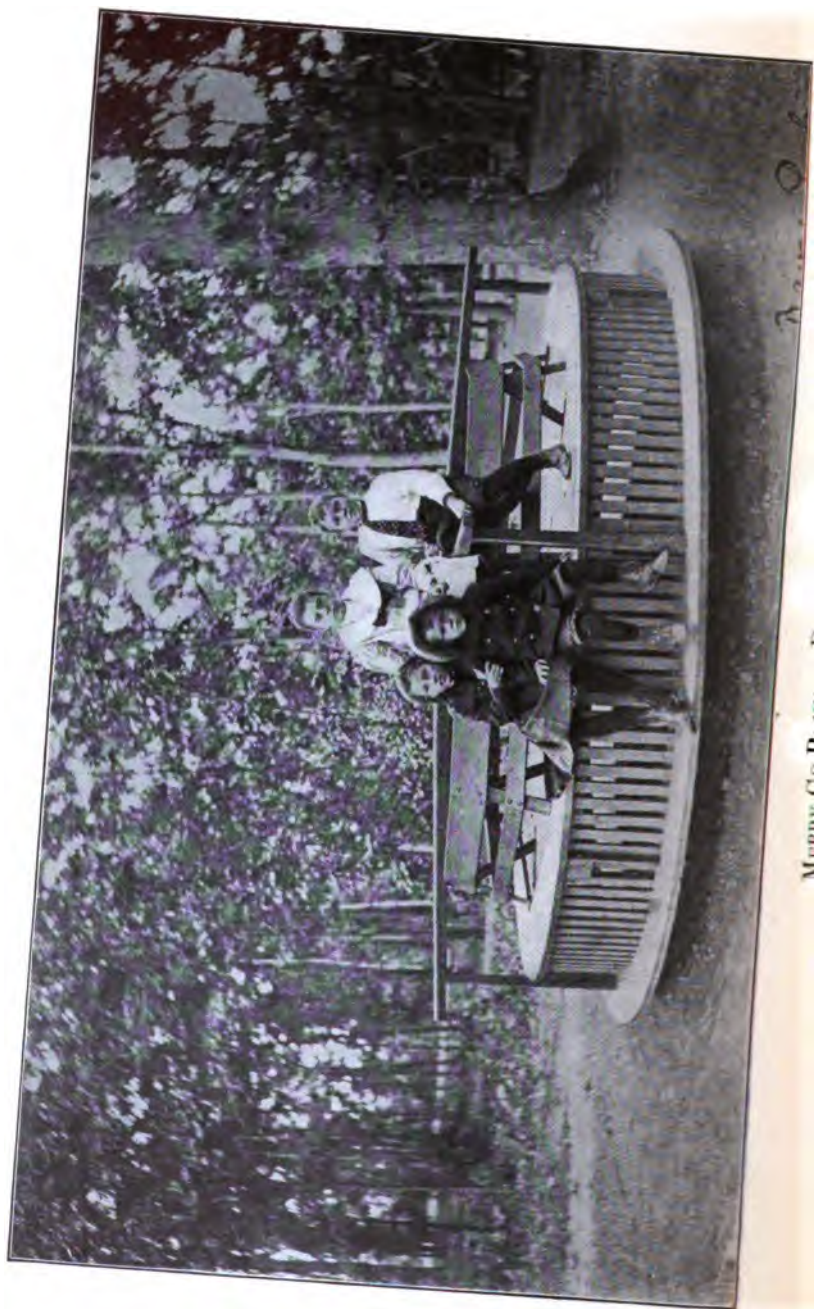
MISCELLANEOUS.

Boat house and office furniture.....	\$1,750 00
Casino furniture and draperies.....	4,275 00
Furniture at Betsey Williams Cottage.....	500 00
50 tons of hay.....	750 00
900 feet $\frac{3}{4}$ -inch rubber hose.....	70 00
4 hose reducers	2 00
2 cement stools	3 00

10 swings and frames.....	\$100 00
77 boats and oars.....	3,080 00
5 canoes	100 00
2 steam launches	1,500 00
12 boat cushions	24 00
5 baskets	5 00
2 chairs and 1 clock.....	35 00
400 brass checks	15 00
22 park music stands.....	44 00
3 water barrels	1 50
2 oil cans	1 50
6 fire extinguishers	75 00
1 set of scales.....	9 00
1 cash register	5 00
2 parrot stands	6 00
6 coal hods	1 50
5 brooms	1 25
1 pony awning	5 00
41 rubbish boxes	41 00
6 tables	7 50
1 stencil plate	1 00
2 copper boilers	10 00
13 wooden and iron pails.....	2 60
3 watering pots	3 00
130 signs	52 00
1 band stand	250 00
1 water motor	50 00
4 ladders	12 00
5 vases	12 50
2 barrels and truck.....	8 00
1 diamond glass cutter.....	5 00
4 ash cans	10 00
69 storm sash	175 00
26 padlocks	15 00
5 blocks and falls.....	90 00
1 flag	25 00
37 lanterns and lamps.....	37 00
1 gasoline lamp.....	1 00
1 milk pail and four cans.....	5 50
4 drinking pans	1 00
4 stoves and pipe.....	10 00
Set of letters and figures.....	1 00
1 fountain	50 00
1600 fertilizer bags.....	80 00
Drain pipe	15 00
4 push brooms	2 00
4 window awnings	8 00
Storm porches and fountain covers.....	25 00
2 manure hauls	2 00
14 anchors	14 00

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PUBLIC LIBRARY

ACTOR, LENOX AND
TILDEN FOUNDATIONS.



MERRY-GO-ROUND—DAVID PARK.

1 oil tank	\$5 00
1 rifle	15 00
1 shotgun	20 00
Nails	10 00
1 headlight	30 00
Paints, oils, brushes, etc.....	20 00

PARK MUSEUM.

Mounted mammals and skeletons.....	\$3,042 25
Mounted birds	2,956 90
Mammal and bird skins.....	536 35
Eggs, nests and insects.....	338 95
Shells, corals, and sponges.....	2,159 15
Reptiles and fishes.....	133 00
Minerals and fossils.....	2,369 60
Ethnological material	2,184 20
Botanical specimens	25 00
Coins and medals	12 00
Books and pamphlets.....	1,195 90
5 framed portraits	90 00
1 oil painting	50 00
1 statue (plaster)	100 00
1 marble statue, Hebe.....	200 00
1 " " Wolf	300 00
1 sarcophagus	400 00
1 marble bench	125 00
3 pedestals	125 00
23 mahogany cases	9,189 25
10 mahogany wall cases.....	50 00
8 walnut show cases.....	50 00
3 cabinets of drawers.....	150 00
2 oak bookcases	200 00
6 card catalog files.....	12 00
Card catalogs	4 50
1 oak desk and chair.....	50 00
45 pamphlet files	10 00
10 oak settees	400 00
6 oak chairs	15 00
4 oak rockers	20 00
58 insect cases	20 00
Insect tablets	15 00
Paper trays	25 00
6 glass shades	8 00
Oak umbrella rack	10 00
2 quarantine tanks	10 00
Rubber mats	25 00
Fibre mats	2 00
Bellows	1 00
Chemicals	3 00

3 pails	\$2 00
2 shovels, 1 wheelbarrow, 1 rake, and 1 axe.....	3 00
Janitor's tools and supplies.....	20 00
1 carpenter's bench	10 00
1 book table	2 00
3 ash cans	1 50
1 bushel basket	50
7 bench horses	75
2 old cabinets of drawers.....	2 00
8 old cases	4 00
1 oil stove	1 00
1 blackboard	7 00
6 letter files	1 50

DAVIS PARK.

Athletic apparatus	\$518 00
700 feet of hose.....	56 00
2 lawn mowers	15 00
3 grass hooks	25
1 whet stone	10
2 oil cups	25
2 scythe sticks and 4 scythes.....	2 00
2 wooden rakes	40
3 iron rakes	90
2 manure forks	50
1 hay fork	35
10 lanterns	3 00
8 shovels	2 00
2 street hoes	40
1 edging knife	25
1 pail	30
1 axe, 1 hammer and 1 saw.....	1 35
1 basket	25
1 wheelbarrow	1 00
5 picks	3 75
2 snow shovels	50
1 step ladder	3 00
48 settees	192 00
2 brooms	60
1 dust pan and brush.....	1 00
1 grindstone and frame.....	3 00
32 feet of drain pipe.....	20 00
1 hydrant wrench	50
2 reducers	2 00
1 hand cart	3 00
12 grass guards	3 60
4 mattocks	3 00
2 iron bars	2 00
1 one-gallon oil can.....	50
1 monkey wrench	75

CITY HALL PARK.

400 feet of rubber hose.....	\$40 00
3 rubbish boxes	3 00
3 shovels	2 25
1 hoe and iron rake.....	2 00
2 hand lawn mowers.....	15 00
1 spading fork	75
1 sickle, oil cup and 1 stone.....	50
1 trowel, 1 pick and 1 axe.....	1 50
2 pails	40
2 hay rakes	80
1 turf cutter	75
1 wheelbarrow	2 90
1 manure fork	75
1 fountain cover	125 00

TOCKWOTTON PARK.

Athletic apparatus	\$530 00
400 feet of rubber hose	24 00

RECAPITULATION.

Roger Williams Park.....	\$55,520 35
Davis Park	843 50
City Hall Park.....	194 70
Tockwotton Park	554 00
Total.....	\$57,112 55



[1906.]

CITY DOCUMENT.

[No. 11.]

FIFTEENTH ANNUAL REPORT

OF THE

PARK COMMISSIONERS,

FOR THE YEAR

1905.

[Approved May 7, 1906.]



The Providence Press:

SNOW & FARNHAM, CITY PRINTERS,
63 Washington Street.

1906.



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1906.



THE BOARD OF PARK COMMISSIONERS.

FENNER H. PECKHAM, *President.*

R. H. I. GODDARD,

WILLIAM A. WALTON.

JOSEPH D. FITTS, *Superintendent of Parks and Secretary.*

Office, Roger Williams Park.

Telephone, 420 Broad.

REPORT.

OFFICE OF THE PARK COMMISSIONERS,
CITY HALL, 1906.

TO THE HONORABLE THE MAYOR AND CITY COUNCIL:

GENTLEMEN: In compliance with Chapter 32, Section 2, of the ordinances of the City of Providence, requiring an annual report of the condition of the public parks, the following is respectfully submitted:

The usual appropriation having been made by the City Council in the annual appropriation bill for band concerts, or musical entertainments, either or both, in the public parks of the city, your commissioners requested the leaders of the various bands in the city to submit propositions for a series of concerts at Roger Williams and the smaller parks, for the season of 1905. On Feb. 23d your commissioners accepted the proposition made by Reeves American Band, Bowen R. Church, Leader, for furnishing the music for the concerts for the ensuing season, and the first concerts were given on Sunday afternoon and evening, May 28th. The regular season began on June 26th and continued for ten weeks with an intermission of one week in July to enable the band to accept an engagement with the Second Regiment R. I. Militia, for a week in camp. No concerts were given on Monday evenings but in their stead they were given on Saturday afternoons as was formerly the practice, but which had been given up for several seasons on account of the inability of the band to be present. These afternoon concerts were not as well attended as was expected, or those given in previous years; the evening attendance also was not equal to that of former seasons. Two concerts were given in each of the smaller parks of the city; Tockwotton,

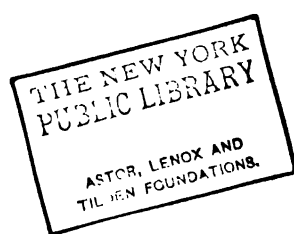
Hayward, Hopkins, Davis, Dexter Training Field and Neutaconkanut Hill. These concerts, with the exception of those at Neutaconkanut Hill, were given on Saturday evenings the same as last year. The large attendance at these concerts of the people living in their immediate vicinity shows how well they were appreciated.

The fishing season was opened on June 1st and though not as many pickerel were captured as in previous years, more of the other varieties of fish were taken. The German carp which were introduced into the waters of the lakes about twenty years ago under the impression that they were vegetable feeders, and would keep the water free from the growth of the rank grass which usually grows so abundantly there, have reached large size; many of these fish will weigh twenty-five pounds each and a few have been caught in a seine that were even larger than that. These fish do not readily take a hook, those that were caught being taken in a seine drawn for the purpose. Nearly one thousand young bass of the small mouth variety have been put into the water this season, it being the intention of your commissioners to keep the water of the lakes well stocked with them as well as with other varieties of fish.

The Park Museum has during the year received many valuable additions of minerals, mounted animals, birds, shells, insects, books and pamphlets. There have been twelve bulletins issued in the interests of the Museum; Bulletin No. 5, Check-list of R. I. Rotifera, Howard; No. 6, Catocalæ about Lonsdale, R. I., Dearden; No. 7, Providence Metropolitan Park System, Barker; No. 8, Check-list of Rhode Island Minerals, Davis; No. 9, The Cambrian Fossils of Attleboro, Gorham; No. 10, The American Osprey, Hathaway; No. 11, Water Mites and how to collect them, Wolcott; No. 12, Unios of New England, Davis; No. 13, Sphingidae of Rhode Island, Dearden; No. 14, Check-list of Rhode Island Birds, Davis; No. 15, Reptiles and Batrachians of R. I., Drowne; No. 16, Spiders of Rhode Island, Davis.



WALK OPPOSITE BOAT HOUSE.



A large amount of time has been spent by the Curator in classifying and arranging the shells for exhibition in the cases. The attendance during the year has been fairly good, but not quite equal to that of the preceding year.

Early in the year your commissioners having received a favorable offer for the few remaining animals kept in the Menagerie building they were disposed of, with the exception of the three black bears. It is not the intention to entirely do away with all the animals at the park, only those that have to be kept in strong cages and that require artificial heat during the winter months.

Your commissioners are considering the advisability of so changing the menagerie building as to fit it for the purpose of an art gallery to be used in connection with the Park Museum. There are now a number of paintings and photographs on exhibition in the Museum, kindly loaned to the park by Miss Sarah J. Eddy of this city; these could be used as a nucleus for an art gallery should one be established here. With a building suitable for the proper exhibition of paintings, it is believed that the public spirited citizens of Providence would contribute largely either by loans or donations to its success.

Early in the season several signs were put up especially near the entrances to the park warning the drivers of automobiles against violating the City ordinance in regard to the speed they were running their machines. These signs had a very good effect at first, but after a time the drivers seemed to disregard them and continued their violation of the speed ordinance. This matter was therefore referred to the Police Department for action, with the result that a number of the drivers or owners were fined for running at too high a rate of speed.

The exercises on Arbor Day were quite fully attended, the High Schools having their services in the morning and the Grammar Schools in the afternoon as in former years. The R. I. Citizens Historical Society dedicated four large

oak trees, selected from those growing in the park, to the memory of four of the most prominent former members of the society, with appropriate ceremonies.

On July 4th the usual balloon ascension took place from the plateau north of the Casino, and was witnessed by a large number of people.

The flock of South Down sheep are in fine condition; about one hundred and ten ewes are kept through the winter. these with their natural increase of lambs in the spring make a flock of about two hundred for the summer, when they obtain their entire living from the rich grass of the lawns.

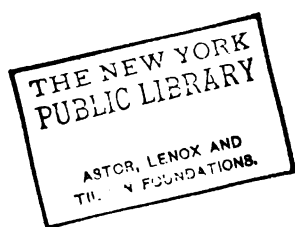
The growth of the long rank grass in the waters of the lakes, which in former years has been so abundant as to obstruct the passage of the boats and launches, did not make its appearance to any appreciable extent this summer. For a number of years past it has been found necessary to remove it by raking with a launch and by hand from the deck of a scow, so that a channel might be kept open for boating. A number of men were formerly kept busy in removing this growth during the summer months. The severe and long continued cold weather of the past two winters may account for this decrease.

The various buildings, boats, launches and bridges have received the necessary attention in the way of repairs and furnishings, to keep them in good order. Among the more important of these items that might be mentioned is that of new copper gutters and conductors on the stable near Elmwood Avenue, a new gasoline motor for the launch and replanking and concreting one of the bridges on the driveway near the boat house. Some new concrete has been laid on the walks near the Broad Street entrance. On the plateau north of the Casino the concrete has been broken up and replaced with gravel; this change has only been made where the walls were little used and on a flat grade.

Shrubs have been planted on the slope adjoining Miller



MENAGERIE BUILDING.



Avenue nearly its entire length in accordance with the planting plan made of the park last year.

Neither the Gypsey or the Brown tailed moths have obtained a foothold in any of the parks and so far as known none of the latter have made their appearance in Rhode Island, but there are several colonies of the former located in various sections of the city, where they will be ready on the coming of warm weather to commence their work of devastation.

The skating season of 1904 and 1905 was considerably longer than the average, but during the latter part of the time very few skaters were present. A new grinding machine for sharpening skates was put in use and during the early part of the season both machines were in almost constant service. With these two machines there was very little waiting for skates in the process of sharpening.

In grading along the northerly side of Miller Avenue a bed of gravel of the best quality for repairing the walks and drives was found. This gravel has been utilized for the purposes mentioned for a number of years, but as the pit made an unsightly looking place it has been entirely filled up and the surface covered with loam. As it is very necessary that some provision be made for a supply of gravel for needed repairs to walks and drives your commissioners recommend that a tract of land containing the much desired article be secured adjoining the park.

Abbott Park has received the usual care in the way of lawning. Some repairs have been made to the water pipe and the overflow drain of the fountain, which had become completely filled with roots from the trees growing there, has been taken up and relaid.

The planting of trees and shrubs in the Blackstone Boulevard Parkway, south of Rochambeau Avenue, has been completed with the exception of a few trees which it was found impossible to obtain in this country, or obtain from abroad in season to finish the work in the spring. There are eighty-

six beds of shrubbery on the improved section of the parkway filled with a varied list of roses and flowering shrubs. Nearly all of this section has been lawned during the season and the walks kept trimmed.

New shrubbery has been planted in the City Hall Park to replace some that was not perfectly hardy and not able to withstand the extreme cold of the two preceding winters.

The Bajnotti fountain has been run as usual from June 15th to September 15th. The under side of the basin and the bronze figures of this fountain are covered with iron rust collected from the water at the close of each season, and have to be washed with a weak solution of acid and water to remove it before it is covered in for the winter; this washing leaves the bronze in many hues at first, but after a short exposure to the air it resumes its natural color.

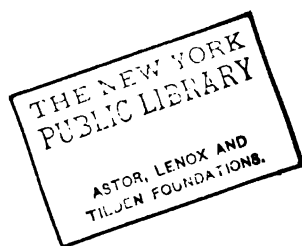
The ball field at Davis Park has been used for many games during the season and the athletic apparatus and Merry-go-round have been as popular as ever. A storm sewer has been built by the sewer department connecting with the main sewer in this park, which will eventually, as the swampy land above becomes filled and graded, receive all the water that now flows there, and leave the brook dry. The removal of the brook will take away from this park one of its most pleasant features.

Considerable progress has been made in grading the Eddy playground to fit it for use. By an appropriation made by the City Council and approved Dec. 11th, 1905, your commissioners are authorized and directed "to grade and complete the improvement of this playground and to install such athletic apparatus as they shall deem advisable within the limits of the appropriation."

. Quite a large proportion of the concrete walks at the Dexter Training Field are in rather poor condition and should be relaid; to do this work requires a larger expenditure of money than your commissioners have at their disposal from



CITY HALL PARK.



the regular appropriation for the care and maintenance of the Public Parks.

The Public Garden, lying prominently between the railroad station and the State House, is still in a very unsatisfactory condition owing to the failure of the City Council to make any provision for its improvement.

Its unkempt appearance contrast unfavorably with the adjoining beautiful grounds of the State House and Normal School, and is a subject of unpleasant comment from the thousands who pass there daily. Plans for this work have been prepared with an estimate of the cost and presented to the City Council and which now awaits their action.

Your commissioners urgently request that the necessary appropriation may be made to enable them to complete this work at an early date.

Considerable progress has been made in building a driveway at Neutaconkanut Hill Park whereby carriages and automobiles will be enabled to reach the high ground at the top of the hill. The appropriation made by the City Council and approved Dec. 11th, 1905, will enable your commissioners to continue this work in the spring. Nearly all the material required in the construction of this drive has been obtained on the park property. Upon the opening of this drive to the public some provisions should be made for lighting. To do this in a satisfactory manner a number of electric lights will be required as they should be placed about three hundred feet apart. Needed repairs have been made on the buildings situated here and some ten acres of this park were ploughed and seeded to grass in the spring.

A horse, express wagon and a one-horse lawn mower have been obtained for use on the public parks. The use of this horse lawn mower in the larger areas of these parks has proved very advantageous as the lawns can be cut over much more quickly and more easily than by the hand machines.

The trees in all the smaller parks have been trimmed,

all dead branches removed, as well as a few dead or decaying trees.

The cost of maintaining the public parks naturally increases from year to year as each tract of land used for this purpose is improved or a new playground opened. To enable your Commissioners to properly care for and maintain these parks, they urge that an increase in the annual appropriation be made to meet these new calls upon the department.

Your Commissioners deem it advisable to acquire suitable land for park and recreation purposes in various sections of the city whenever it can be obtained at reasonable prices. To make provision for the payment of such tracts as may be acquired, your Commissioners recommend that authority be obtained from the State Legislature to issue bonds for such an amount as may be thought best by the City Council; said bonds to run for a long term of years.

The Metropolitan Park Commission have continued their investigations during the past season and will make their report to the General Assembly at an early date. The proposed plan of the Commission is in harmony with the City's park system, and when fully developed will greatly enhance its attractiveness and value.

An account of the receipts and expenditures of all the parks, with an inventory of the public property in the care of the Commissioners and a list of the donations to the parks, will be found in the following pages.

Respectfully submitted,

FENNER H. PECKHAM, *President.*

R. H. I. GODDARD,

WILLIAM A. WALTON.



ATHLETIC APPARATUS, DAVIS PARK.



	AREA OF PARKS AND SQUARES.		ASSESSORS' VALUATION.		Total.
	Square Ft.	Acres.	Land.	Build- ings.	
Abbott Park.....	7,800	.179	\$46,800		\$46,800
Arnold Square, deeded to but not accepted by City.....	38,960	.894	4,674		4,674
Blackstone Park.....	1,681,505	38.602	75,687		75,687
Blackstone Boulevard Parkway....	845,600	19.410			
City Hall Park.....	111,879	2.568	534,060		534,060
Columbus Park.....	9,123	.209	4,105		4,105
Davis Park.....	1,681,583	38.604	50,448	\$20,000	70,448
Dexter Training Field (controlled by Commissioners).....	395,410	9.077			
Eddy Play Ground.....	24,025	.552	2,843		2,843
Fenner Park.....	1,752	.040	613		613
Franklin Square.....	22,914	.526	11,457		11,457
Hayward Park.....	115,349	2.648	57,675		57,675
Hopkins Park.....	48,590	1.116	6,317		6,317
Hoppin Square.....	1,370	.031	754		754
Hospital Park.....	1,120	.026	896		896
Neutaconkanut Hill Park.....	1,357,112	31.155	13,571	4,000	17,571
Prospect Terrace.....	12,033	.276	6,016		6,016
Public Garden.....	161,960	3.718	280,199		280,199
Roger Williams Park.....	18,581,557	426.574	745,411	104,000	849,411
Roger Williams Square.....	40,000	.918	6,000		6,000
Tockwotton Park.....	215,784	4.954	49,144	800	49,944
Washington Square.....	39,052	.897	13,668		13,668
Lot at outlet of Mashapaug Pond..	34,097	.783	511		511
	25,428,475	583.757	\$1,911,029	\$128,800	\$2,039,829

RECEIPTS AND EXPENDITURES.

EXPENDITURES TO OCT. 1, 1904.

PUBLIC PARKS, GENERAL ACCOUNT.

Salary of Superintendent of Parks.....		\$2,007 50
Salary of Clerk to Superintendent.....		626 00
Horse, wagon and mower.....		499 00
Playground at Tockwotton.....		153 10
Rent of telephones.....		132 75
Stationery, printing and supplies.....		71 37
Expense of surety bond.....		3 50
Expended on the following parks:		
Abbott	\$136 11	
Blackstone	47 64	
Blackstone Boulevard	861 85	
City Hall	1,090 16	
Columbus	3 25	
Davis	2,815 83	
Dexter Training Field.....	337 97	
Eddy Play Grounds.....	136 00	
Fenner	26 15	
Franklin	186 32	
Hayward	859 50	
Hopkins	116 89	
Neutaconkanut Hill	875 10	
Prospect Terrace	695 03	
Public Gardens	230 97	
Roger Williams Square.....	118 28	
Tockwotton	440 25	
Washington	83 16	9,090 46
Total.....		\$12,553 68

PUBLIC PARKS, ROGER WILLIAMS PARK.

Care and improvement of grounds.....	\$19,662 48
Museum, salary of curator, etc.....	5,000 87
Buildings, repairs and furnishings.....	4,190 90
Boats and launches, care and repairs.....	3,749 26
Stable, food for and care of animals.....	3,105 96
Ponies, pony wagons, care, feed, etc.....	2,270 92
Menagerie, food for and care of animals.....	1,709 75
Water	1,025 19
Fuel	1,071 76
Horses, wagons, harnesses, etc.....	985 06
Deming Memorial, City Council resolution No. 419, series of 1902.....	5,000 00
Total.....	\$47,752 15

REPORT OF THE PARK COMMISSIONERS.

13

BLACKSTONE PARK LAND ACCOUNT.

Blackstone Boulevard Parkway. City Council resolution No. 240, series of 1903.....	\$634 38
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RECEIPTS TO OCT. 1, 1904.

PUBLIC PARKS, GENERAL ACCOUNT.

Davis Park:

Sale of wood.....	\$7 00	
Rent of lodge.....	83 30	\$90 30
Rent of land for kennels, Blackstone Park.....		12 00
Rent of house, Neutaconkanut Hill Park.....		156 41
Total.....		\$258 71

PUBLIC PARKS, ROGER WILLIAMS PARK.

Amount on pay roll uncollected.....	\$ 75
Bicycle locks	3 33
Sale of and planting trees, etc.....	15 00
Sale of row boats.....	31 25
Sale of wood.....	41 25
Rent of land for photograph building.....	50 00
Percentage of receipts from weighing machines.....	61 88
Lawnmowing Elmwood Avenue.....	70 00
Sale of material, etc.....	78 98
Sale of wool.....	125 75
Sale of skate straps.....	137 95
Use of ice chairs.....	138 65
Articles checked	270 00
Use of boats for fishing.....	270 90
Repairing and sharpening skates.....	320 27
Use of skates.....	521 12
Use of steam launches.....	592 60
Rent of ground for carousal	600 00
Use of pony teams.....	630 10
Sale of birds, animals and fish.....	788 57
Use of row boats.....	2,665 15
Total.....	\$7,413 50

ROGER WILLIAMS PARK, REVENUE.

Sale of junk.....	\$1 45
Use of swings.....	53 20
Rent of Casino.....	1,625 00
Total.....	\$1,679 65

ANNA H. MAN TRUST FUND, INCOME.

Income from the fund to September 30, 1905..... \$8,219 64

ANNA H. MAN TRUST FUND.

[Extract from will of Anna H. Man.]

"4. All the rest and residue of my estate of which I shall die seized, possessed or entitled to, both real and personal, I give devise, and bequeath to said City of Providence to have and to hold forever in trust as a fund, in such manner and form of investment as the said city may choose, and apply the net income thereof to the support and maintenance of Roger Williams Park, now owned by said city, as a public park, mingling said income with other moneys expended upon said park in such manner as to said city shall seem best."

This fund is invested as follows, viz.:

200 shares National Exchange Bank, par value.....	\$10,000 00
58 shares Mechanics National Bank, par value.....	2,900 00
*55 shares National Bank of North America.....	
110 shares Bank of Commerce, par value.....	5,500 00
50 shares American National Bank, par value.....	2,500 00
Lot 61, Assessors' Plat 10, with building, North Main Street. Assessors' valuation.....	10,440 00
Lot 236, Assessors' Plat 29, Cranston Street, Assessors' valuation	4,564 00
Lot 240, Assessors' Plat 29, Cranston Street, Assessors' valuation	8,507 00
Lot 313, Assessors' Plat 29, Broad Street, Assessors' valuation	12,177 00
Wood lot in Town of Norfolk, Mass., Assessors' valuation	120 00
Seven 3½ per cent. City of Providence Sewer Bonds, due Nov. 1, 1934.....	140,000 00
Cash	3,428 08
	<hr/>
	\$200,136 08

* In liquidation. Final dividend to be paid.

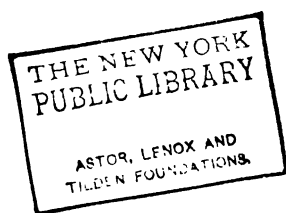
DONATIONS.

The donations for the year have been as follows:

Barnical, Charles, Providence, R. I., 2 Guinea fowls and 2 Guinea pigs.
 Bowen, W. L., Providence, R. I. 1 red squirrel, 2 rabbits.
 Cummings, C. B., Providence, R. I., 1 green monkey.
 Dalton, Charlotte, Central Falls, R. I. Guinea pig, Belgian species.
 Flaherty, Joseph H., Providence, 1 alligator.
 Dean, Herbert D., Providence. 1 fox.
 Hope, Milton B., Providence, 1 Angora Guinea pig.
 Keisbum, Peter, Cranston, 1 black heron.



RUSTIC SUMMER HOUSE AND PICNIC GROUND.



Miller, Dorothy, Providence, 1 rabbit.
 Orton, John, Providence, 2 rabbits.
 Rathburn, Rodman G., Providence, 1 rabbit.
 Remington, Miss Phebe, Providence, 1 pair of vases.
 Rose, Ralph E., Providence, 2 pigeons.
 South, Ernest C., Providence, 2 white rats.
 A friend, 1 rabbit.

PARK MUSEUM.

Adams, Flora I., Wasp and nest, 2 insects, several Pulex, 1 unio. spotted turtle, humming bird, beans from Azores.
 American Museum of Natural History (N. Y.), 2 photos of moose.
 American Ornithologists Union, Jan. "Auk."
 Anderson, Arthur, 1 Indian drill and 57 unios.
 Angell & Cash, 2 lions' skulls (juvenile).
 Baker, J. W., 2 card alphabets, box jewel stand, 4 (R. I.) minerals, 2 (Mass.) minerals, 2 fossils, 2 pamphlets on meteorites, 10 (Indiana) fossils, 94 (Ohio) fossils, 12 (R. I.) fossils, 4 double terminal quartz crystals.
 Baker, Miss Virginia, 1 shell arrowhead.
 Banks, Charles S., Report Philippine Labr. 1903, rubber from Philippines, Philippine plants, dictionary of plant names.
 Banks, Nathan, "Treatise on Acarina," "Families and Genera of Araneida."
 Barrett, S. D., 15 (Mass.) unios, 4 fresh water shells, 15 (N. C.) land shells.
 Barker, Henry A., "A Metropolitan Park System."
 Barlow, Prof. John 5 pamphlets.
 Bartlett, Mrs. John R., 7 jars of marine specimens, 2 pieces coral, 560 shells, 33 sea beans, 1 crinoid, 1 arrowhead.
 Bayer, Frank, 19 pieces (N. Y.) Indian pottery.
 Bearse, C. B., R. I. gold ore, ferro-manganese, ferro-silicon.
 Bennett, Albert, Japanese Railroad time-table.
 Bently, Harold, 3 nests.
 Boston Fuel Co., 7 pieces peat coal.
 Boston Society of Natural History, "Batrachians of N. E."
 Bosworth, Asa F., horned-owl, and peacock feathers.
 Branston, Mrs., 1 valve (R. I.) angel-wing shell (rare).
 Briggs, C. E., 18 fossil corals, 42 unios.
 Brooklyn Institute of Arts and Sciences, "Museums."
 Brown, Ernest, 1 *Amblystoma punctata*.
 Brown, Raymond, 3 nests.
 Brown, Wendell S., abnormal hen's egg.
 Burdon, Charles, 15 (R. I.) unios, 6 small shells. 2 insects. 1 turtle. 1 Indian relic, 5 (R. I.) shells, 3 gem citrines (cut and polished), 6 (R. I.) smoky quartz crystals.
 Burr, Earl, 1 nest.
 Bush, Eddy, 2 nests.
 Bush, Robert, 2 nests.

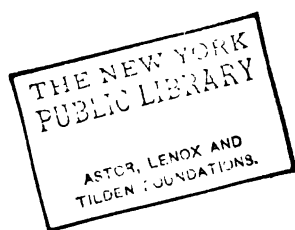
- Caldwell, H. R., 1 Chinese coin.
Cantello, W. J., snakeskin belt.
Carpenter, F. H., 2 pamphlets.
Carpenter, Horace F., 99 species R. I. shells (rare), "Ornithologist and Oologist," No. 27.
Carpenter, Mrs. J. H., 7 minerals, 7 fossils, and 64 shells.
Carr, Bertha, 1 nest.
Cash, Harry A., 5 Cuban shells.
Caziot, Monsieur, 114 specimens of French land and fresh water shells.
93 European land shells.
Chamberlain, Arthur, "Mineral Collectors," 9 numbers.
Chamberlain, Don, 4 unios (Me.).
Chandler, Mrs. R. A., 75 R. I. shells.
Chapman, F. M., "Bird Lore," 6 numbers.
Childs, John Lewis, "Warbler," 3 numbers.
Church, Ernest 1 snapping turtle.
Clark, Harry M., 12 (Kas.) unios.
Clute, Willard N., "Fern Bulletin," 3 numbers.
Collected by Curator, 70 Attleboro fossils, 406 minerals, 43 agates, 491 shell arrowheads, 52 Indian relics, 571 insects, 38 reptiles, 53 plants, 19 galls, 8 coccids, 5 lichens, 5 fungi, 86 unios, 924 shells, 16 crustaceans, 3 fish,
Colorado Agricultural College, catalog, report and 12 bulletins.
Congdon, Mr., 1 humming bird.
Cooper Orn. Club, "Condor," 5 numbers.
Coover, A. B., 12 arrowheads, 1 drill, 2 scrapers, 4 knives, all from Ohio.
Cornell University, bulletins.
Counts, R. F., petrified wood (Oregon).
Creamer, Mary, 1 humming bird.
Crofts, G. M., 11 unios.
Davis, C. Abbott, spun glass, natural salt crystals from West Indies, 363 sheets of botany (mostly from Bermuda), 28 square bottles containing life histories of (R. I.) insects, 893 minerals, 55 Indian relics, 39 woods, 4 fossils, Smyrna fig leaves, 50 pairs of glass eyes, 1 cocoon, 2 (R. I.) agates.
Davis, C. Lester, 3 (Kas.) arrowheads.
Davis, George E., map of Cuba, Chinese newspaper, 10 pieces of polished marble, "Postal Guide."
Davis, Don R., 3 (Ark.) arrowheads, 1 shell (Japan).
Daval Rubber Co., 4 pigments.
Deane, George A., 2 cases containing 31 mounted birds.
Denton Bros., 4 nice butterflies, mounted.
Dodge, Alonzo S., brass buttons.
Drake, M. M., diamond drill core, showing lead, (Mo.).
Drake, Prof. W. E., 1 (R. I.) Indian hoe.
Dunbar, L. A. 3 books, 1 California rattlesnake's rattle, piece of Spanish war flag from "Viscaya."
Dyer, Charles W., 1 mole cricket.

- Easton, N. S., *Bembidium Nigrum* Say, Tiverton, R. I.
Ever, W. H., 1 unio.
Everett, Albert, 13 pieces of Kunzite (new mineral).
Fairbank's Museum, 2 bird pamphlets.
Fanning, Joseph H., minerals.
Field Columbian Museum, annual report, 11 volumes, pamphlet number 105.
Finch, William, 1 nest.
Flagg, Arthur L., 25 species of (R. I.) minerals, 1 cut (R. I.) cairngorm stone.
Fletcher, Dr. James, 2 pamphlets.
Friend, A., 10 sets of birds' eggs.
Fuller, Florence E., California algae.
Georgia State Board of Entomology, 5 bulletins.
Gillam, B. A., 60 (Iowa) fossils.
Goodailler, Lizzie, 1 nest and spider.
Googins, Mrs B. W., 88 shells from Guam, L. I.
Gunner, Albert, 1 nest.
Gunner, Ralph, 2 nests.
Hansen, William M., 2 marine shells, *Limax maximus*, cast of bird tracks.
Harper, E. S., 1 (R. I.) water snake.
Hathaway, H. S., 3 (R. I.) birds' nests and 3 sets of eggs.
Hersey, Maud, 18 minerals.
Hill, J. Irving, 2 Chepachet minerals.
Hindmarsh, George, 1 piece stone.
Hodgson, C. S., 17 unios, 42 shells.
Holcomb, Benton, 59 unios, 21 land shells.
Howe, R. H., Jr., 1 separate.
Hoyle W. E., "Journal of Conchology," 1 number.
Huard, V. A., "Le Naturaliste Canadien," 12 numbers.
Hunter, Raymond, bird's nest.
Huston, F. L., Rock salt crystals, cocoon from Cape de Verde Islands.
Idaho Experiment Station, 2 bulletins.
Ingalls, M. G., unios from Mass.
Iowa Agricultural College, Nature study series.
Jones, Lynds, "Wilson's Bulletin," 3 numbers.
Judd, J. W., 70 Cuban land shells.
Kelso, G. D., Skate's egg from Sakonnet, R. I.
Kettelle, E. G., star-nosed mole, Davisville, R. I.
Kibbe, A. E., 30 birds' eggs.
Kimball, H. A., 5 (Ariz.) bird skins.
King, Gilbert, big (R. I.) wasp's nest.
Kinnecom, G. A., 15 shells, 10 crabs.
Klugh, A. B., "Ont. Natural Science Bulletin," No. 1.
Knight, Mrs. Stephen A., 2 crystal groups from Arkansas.
Louisiana State Board of Agriculture, Circular No. 3.
Lake, G. W., 3-inch U. S. army shell and fuse plug.

- Leonard, Dr. C. H. 1 historic pestle, 1 (R. I.) Indian implement. pent from Ireland, 1 stone Indian head (R. I.).
- Lermond, N. W.. 260 shells.
- Lewis, O. S., 72 (N. A.) land shells, 4 fresh water shells.
- Lindahl, Joshua, unios.
- Lloyd, Frances E., "Plant World," 10 numbers.
- Lorraine Mfg. Co., 9 samples cotton, 9 samples wool, 2 shuttles. 2 bob bins, 4 spools, 10 photographs.
- Lynch, John, "Wilson's Bulletin."
- Manchester. Museum, (Eng.), "Notes," 18 numbers.
- Manila Biological Laboratory, 9 bulletins.
- Mason, J. Harold, 3 fungi, 1 beetle.
- Mathewson, Charles P., Indian stone plowshare (R. I.) rare.
- McKeel, R. P., piece of fossil coral.
- Maine Agricultural Experiment Station, 15 bulletins.
- Merrill, George F., flint lock gun and old saddle.
- Merritt, C. W., 104 (Ky.) arrowheads, 28 (Va.) arrowheads.
- Michigan Ornithological Club, "Bulletin," 2 numbers.
- Millington, W. N., Nigrito bow and 23 arrows (Philippines Islands).
- Montana Agricultural College. Science Studies, 1, 2 and 3.
- Moore, N. L. C., 1 Florida turtle.
- National Association Audubon Societies, 15 pamphlets.
- Nelson, F. O., 2 pieces of rubellite.
- Nixon, R., Cecropia.
- Noble, George W., (N. H.) Caddice larvae and cases.
- Nock, Bert, 1552 species of R. I. and N. A. insects, also 228 species foreign insects, total 1780 species, about two specimens each. (This is the third largest collection in Rhode Island.) 4 books, R. I. squid pen, R. I. Angler (proboscis), Life History of Maia, rare R. I. fish.
- Nock, Leo, 7 coleoptera, 4 odonata.
- Northey, R., 5 specimens asbestos (Mich.).
- New York State Museum, "Mosquitoes of New York."
- Ohio Archaeological and Historical Society, "Quarterly," 3 numbers.
- Ohio Department of Agriculture, 4 bulletins.
- Ohio State University, "Ohio Naturalist," 8 numbers and mycological bulletins 27 and 28.
- Över, W. H., 25 fresh water shells (So. Dakota), 15 unios.
- Palmer, D. S., piece of snake skin, egg sack and eggs of Cuban tarantula. 1 scorpion.
- Parsons, F. R., 3 hawks, 1 crow's, and 5 small nests, also 1 set of 5 sharp-shinned hawk's eggs (rare), set (R. I.) crow's eggs, set (R. I.) red shouldered hawk's eggs.
- Peck, Mrs. Leo Cutter, 12 shells from Guam, L. I.
- Pendell, C. D., "Amateur Naturalist," 4 numbers.
- Pepper, G. W., 220 (Mass.) unios, sponge, fresh water shells, etc.
- Perkins, G. H., 2 (Vt.) unios, report Vermont State Geologist.
- Perry, J. Frank, "Nests and Eggs of N. A." A. O. U. check-list for 1895 (bound), 5 Auks, 57 "Oologists," 6 foreign and 160 R. I. shells.



VIEW IN DAVIS PARK.



- Pfanner, Miss Emma, 1 fossil, 7 pieces of Indian work (P.).
- Pitman, Miss E. H., 15 "Nautilus," 42 minerals, 1 skull, 12 shell arrowheads, 1 snake skin, 8 seed pods, 3 batrachians, 44 woods, 14 fruits, 7 bulletins, 2 nests, 2 eggs, 9 Indian bones (Bristol), 5 vertebrae, 4 arrowheads, 2 historic relics, 1 wasp nest, 4 sea curios, sponge, 8 woods, 1 insect.
- Polk, C. C., 100 shells, 1 fish, 5 jelly fish, 1 sea anemone.
- Polk, W. C., 2 curios, eggs of King Crab, 654 shells, 50 sand collars, algae, barnacles, 5 pupae, 2 eels, mummychaugs, insects, 3 minerals, 4 crustaceans, 2 unios, 2 spiders, 2 millipedes, 1 R. I. spider and cultivated chestnut.
- Pope, T. E. B., 5 "Auks," 2 pamphlets, 3 "Ent. Students."
- Portland Society of Natural History, "Invertebrata of Casco Bay, Me."
- Potter, Herbert, 1 nest.
- Preston, A. W., "Rhodora."
- Raine, Walter, 4 eggs.
- Rand, J. C., 38 minerals.
- Read, Harold N., Mica schist, (Conn.).
- Read, Paul M., 4 bulletins, 1, 2, 3 and 4, Charleston Museum, S. C.
- Reed, C. K., "American Bird Magazine," 12 numbers.
- Rexford, Fred C., shells from Gaspee Point, 1 crab.
- Ritchie, John, Jr., 35 species (R. I.) shells.
- Rhode Island Agricultural Experiment Station, 2 bulletins.
- Rhode Island Bird Commission, Annual reports.
- Richardson, O. S., 18 shells, 7 minerals, 12 curios, 7 (N. C.) arrowheads.
- Robbins, Norman B., piece of Walrus hide, 1 coon skull 3 pieces of coral, 2 curios, 4 minerals, 3 skulls, 100 Vanessa antispia, abnormal hen's egg.
- Rontgen Society, 5 journals.
- Ross, J. C., 4 coffee pods, 2 pieces of petrified wood, 1 piece petrified coal, collection of fossils, 17 unios, (Kas.).
- Ross, L. H., large specimen granite, Quonochontaug, R. I.
- Round, Eda M., 50 (Iowa) plants, mounted, 2 jars pickled algae, 7 fungi and lichens, and key to lichens.
- Ruggles Byron P., 18 unios.
- Roger Williams Park, 9 fish, 5 turtles, 1 red-tailed hawk, 1 marmoset, 1 live brown bat, bird's nest, 1 rare moth, 1 swan's egg, 1 humming bird.
- Sampson, Mr., graphite. (Block Island).
- Sanford, S. N. F., 12 (R. I.) unios.
- Shaw, George W., 10 (R. I.) unios, eggs of batrachian.
- Sheldon, J. R., male lesser scaup-duck (Rock Island).
- Shepard, H. W., star-nosed mole.
- Sherman, Franklin, Jr., "Collecting and Preserving Insects," 4 bulletins.
- Sherman, Silas, 3 unios, 3 quahaugs, oak knot lot of R. I. shells.
- Shirley, Fred, 7 (R. I.) unios.
- Slayton, C. M., 6 *Campeloma integra* (Mich.).
- Smith, Annie Morrill, "Bryologist," 3 numbers.
- Smith, R. L., Georgia State Board of Entomology, bulletin No. 17.

- Smith, Thorn, 12 (Tenn.) arrowheads, 24 bird-points.
 Some, M. P., 4 minerals, 3 fossils.
 Spencer, Mrs. E. P., clove basket (Ceylon).
 Springfield Museum, 6 unios.
 Stafford, Roy D., rope made from pine apple shreds, sulphur from volcano in Java, rattan seeds and mollusca.
 Stillwell, L. W., 1 spearhead, 2 knives, 22 arrowheads, (Georgia).
 Stoddard, Mrs. F. D., comb for making Navajo blanket, pair of Sphinx moths.
 Surface, H. A., 47 bulletins (Penn.), 1 (Penn.) report bound.
 Swain, J. Merton, "Journal Maine Ornithological Society," 1 number.
 Sweeney, Frederick, 3 nests.
 Sweeney, James, 1 nest.
 Technical High School, 5 vases,
 Thaanum, D., 271 specimens shells (Hawaii).
 Thompson, Seton E., lithograph of Shrike.
 Thurber, Edward, R. I., nests.
 Tillinghast, Mrs., horned toads.
 Tucker, Mrs. L. M., 112 F. W. shells, 50 (Mich.) shells.
 Turner, M. W., Vireo's nest.
 Tuttle, F. May, 16 species fossils, 1 Meloe, 20 land shells (Iowa), 1 lichen, 12 unios, 1 mineral, 50 F. W. shells lithstone (Iowa), abnormal hen's egg.
 Unger, C. U., 28 species (Penn.) fossils.
 University of Idaho, 1 bulletin.
 University of Minnesota, 5 bulletins.
 University of New York, "May Flies and Midges," "Sialididae of North and South America."
 U. S. Bureau of Forestry, 8 circulars, 8 bulletins, "Forest conditions in Northern New Hampshire," "Primer of Forestry" parts 1 and 2, 8 pamphlets.
 U. S. Department of Agriculture, report of Entomologist for 1904, 2 reports on Forestry.
 U. S. Fish Commission, list of publications.
 U. S. National Museum, vol. 3 of Ridgeway's "Birds of North and Middle America," 5 pamphlets on the Endomostracha.
 U. S. Smithsonian: "Aboriginal American Harpoons," Mason; "Archaeological Field Work N. E. Arizona," Hough; "Primitive American Armor," Hough; "Knife among the N. A. Indians," Mason; "Pointed Bark Canoes," Mason; "Anthropological Studies in Calif.," Holmes; "Pipes of American Aborigines," McGuire; "Cradles of American Aborigines," Mason; "Account of New Buildings," 2 reports 1903 and 1904: Publication No. 133; Progress of Museum for 1904.
 Vaughn, F. E., 48 (Mich.) arrowheads 150 (Conn.) shells arrowheads, 36 (Ark.) arrowheads, 30 (Conn.) arrowheads, 6 shell scrapers (Conn.).
 Vaughn, Mrs. J. P., 1 cherry-bird and 2 canaries (mounted).
 Virginia Agricultural Experiment Station, "Injurious Insects and Plant Diseases."

Walton, William A., 3 books of woolen samples.

Ward, F. P., 2 agates from Pawtuxet; 1 amethyst (R. W. P.); 22 shell arrowheads (R. W. P.); 15 R. I. agates; pyrites from Norwood, R. I.; 1 piece of R. I. graphite.

Ward, J. J., calamites from West Virginia.

Ward, James H., 6 R. I. agates, 1 Golden-crowned Kinglet.

Watson, Harry, 1 nest.

Weeks, Charles, 1 box Florida shells.

Weeks, William, Jr., 7 species shells.

Wilcox, C. H., 4 R. I. land shells.

Wilson, G. Earl, 3 buttons.

Worcester Natural Historical Society, 3 volumes (bound).

By purchase Clarke Collection including 1,854 shells, 1,115 Indian relics, 500 curios, 3,061 fossils, and 3,433 minerals; also from Preston & Rounds Company, "Rhodora," 6 vols. (complete set). 183 "Random Notes," 15 second hand books, Reed's "North American Bird's Eggs," "Jordan's Food and Game Fishes," and Shaler's "Narragansett Basin."

INVENTORY OF PROPERTY AT ROGER WILLIAMS PARK. 1905.

ANIMALS.

10 horses	\$1,600 00
19 ponies	1,500 00
3 bears	100 00
2 deer	100 00
40 prairie dogs	80 00
5 pea fowl	25 00
14 wild geese	28 00
124 ducks	40 00
9 swans	270 00
4 raccoons	16 00
150 South Down sheep	750 00
10 rabbits	5 00
52 China geese	104 00
4 foxes	8 00
11 sacred cattle	250 00
8 monkeys	80 00
25 bantams	7 50
2 ant eaters	20 00
1 cockatoo	10 00
2 cows	120 00
2 heifers	100 00
1 dog	20 00
50 pigeons	6 50
1 alligator	1 00
4 Guinea hens	2 00
2 parrots	10 00
1 Guinea pig	2 00

SETTEES.

4 rustic settees, Roger Williams Park.....	\$4 00
356 iron settees, " " "	1,068 00
42 settees, Hayward Park	168 00
20 " Prospect Terrace	80 00
39 " Tockwotton Park	156 00
45 " Dexter Training Field.....	180 00
12 " Franklin Park	48 00
10 " Washington Park	40 00
4 " Roger Williams Square.....	16 00
12 " Hopkins Park	48 00
10 " Neutaconkanut Hill Park	40 00

HARNESSES, WAGONS, ETC.

4 tip carts	\$75 00
2 watering carts	550 00
4 cart harnesses	40 00
1 Pond harness	5 00
2 lead, 1 double and 6 single pony harnesses.....	105 00
3 pairs double harnesses	125 00
3 business harnesses	125 00
2 pony poles	20 00
1 jumper sleigh	6 00
3 hand carts	20 00
1 road roller	25 00
2 express wagons	175 00
1 lumber wagon	20 00
5 pony wagons	190 00
4 dog carts	100 00
1 set horse lawn boots.....	4 00
1 sleigh	40 00
1 lumber reach	70 00
1 top buggy	75 00
1 Stanhope buggy	250 00
1 open buggy	50 00
1 two-horse wagon	300 00
1 pony sleigh	20 00
blankets, robes, halters, brushes, etc.....	108 00

ICE TOOLS, ETC.

9 snow scrapers	100 00
3 ice planers	350 00
4 ice hooks	1 00
2 skate grinding machines	70 00
3 pairs ice tongs	3 00
1 ice auger	2 50
4 snow ploughs	60 00
1 ice chisel	2 00
120 pairs skates	100 00
26 ice chairs	78 00
33 snow shovels	5 00
2 skating signals	4 00
skate straps trimmings, rivets.....	10 00

TOOLS.

2 horse lawn mowers	100 00
1 one-horse mowing machine	30 00
1 two-horse mowing machine	10 00
2 harrows	15 00

6 lawn sprinklers	\$12 00
2 seines	00 00
4 paving hammers	6 00
2 striking hammers	1 00
1 saw clamp	50
2 vise	10 00
2 monkey, 2 cart, and 2 pipe wrenches.....	5 00
1 grindstone	10 00
1 three-horse power engine	100 00
1 foot lathe	8 00
1 vegetable cutter	8 00
1 jack screw	4 00
1 cow spraying pump	1 50
1 hay knife	1 00
2 spraying pumps and fittings	100 00
1 hydrant head	5 00
6 vault tubs	6 00
14 hand scrapers	14 00
1 gravel screen	2 00
1 step ladder	5 00
310 grass guards	62 00
1 stump puller and fixtures	40 00
13 lawn mowers	52 00
12 scythes and snaths	14 40
15 iron rakes	4 50
2 steak knives and steel	2 00
1 pair snip shears	2 00
1 pair hedge shears	2 00
1 pair shears	1 00
4 pairs sheep shears	3 20
1 pair pruning shears	2 00
4 pairs horse clippers	5 00
15 hay forks	3 75
1 horse rake	20 00
1 stone drag	10 00
7 four-foot drills	14 00
2 wagon jacks	3 00
1 hay cutter	3 00
3 branding irons	1 00
3 post hole spoons	2 00
1 fertilizer spreader	25 00
4 wheel weeders	6 00
11 scoop shovels	8 30
2 sidewalk scrapers	60
1 cleaver	1 00
1 saw	75
1 wood saw	1 50
4 tool boxes	24 00
1 hay tedder	35 00
1 steam road roller	2,400 00

1 steam boiler and fittings	\$150 00
1 cultivator	4 00
3 catch basin tops	12 00
3 plows	24 00
3 scoop scrapers	15 00
2 watering troughs	15 00
81 shovels	40 50
69 pickaxes	10 35
36 grub hoes	5 40
9 hay rakes	3 60
5 spades	3 75
2 adze	3 00
1 water wrench	5 00
1 hose wrench	1 00
2 pounders	3 50
3 bush scythes	3 25
13 spading forks	5 20
11 manure forks	10 00
5 turf cutters	3 75
1 garden roller	15 00
1 crosscut saw	3 25
52 mattocks	10 40
9 iron bars	9 00
4 hand saws	4 00
7 chains	14 00
2 bear chains	1 50
7 eveners for whiffletrees	8 75
20 whiffletrees	25 00
12 hoes	3 60
2 post hole diggers	2 00
1 hand vise	50
4 sledges	3 00
3 wheelbarrows	6 00
1 bush hook	75
12 iron wedges	6 00
lot small tools	10 00

MISCELLANEOUS.

Boat house and office furniture.....	1,750 00
Casino furniture and draperies.....	4,275 00
Furniture at Betsey Williams Cottage.....	500 00
50 tons of hay	750 00
900 feet $\frac{3}{4}$ inch rubber hose.....	70 00
285 feet $2\frac{1}{2}$ inch rubber hose.....	28 50
4 hose reducers	4 00
2 cement stools	3 00
10 swings and frames	100 00
76 boats and oars	3,040 00

5 canoes	\$100 00
2 steam launches	1,500 00
12 boat cushions	24 00
4 baskets	4 00
2 chairs and 1 clock	35 00
400 brass checks	15 00
22 park music stands	44 00
3 water barrels	1 50
2 oil cans	1 50
6 fire extinguishers	75 00
1 set of scales	9 00
1 cash register	5 00
4 coal hods	1 00
11 brooms	2 75
1 pony awning	5 00
38 rubbish boxes	38 00
6 tables	7 50
1 stencil plate	1 00
2 copper boilers	10 00
11 wooden and iron pails	2 20
2 watering pots	2 00
100 signs	40 00
1 band stand	250 00
1 water motor	50 00
4 ladders	12 00
5 vases	12 50
2 barrels and truck	8 00
1 diamond glass cutter	5 00
10 ash cans	15 00
69 storm sash	175 00
26 padlocks	15 00
5 blocks and falls	90 00
1 flag	25 00
31 lanterns and lamps	31 00
2 gasoline lamps	2 00
1 milk pail and 4 cans	5 50
4 drinking pans	1 00
4 stoves and pipe	10 00
Set of letters and figures	1 00
1 fountain	50 00
1000 fertilizer bags	50 00
Drain pipe	15 00
4 push brooms	2 00
4 window awnings	8 00
Storm porches and fountain covers	25 00
5 manure hauls	5 00
14 anchors	14 00
2 oil tanks	7 50
1 rifle	15 00

1 shotgun	\$20 00
Nails	10 00
1 headlight	30 00
Paints, oils, brushes, etc.....	20 00

PARK MUSEUM.

Mounted animals and skeletons	3,262 25
Mounted birds	3,006 90
Mammal and bird skins	541 35
Eggs, nests and insects.....	368 95
Shell, corals and sponges.....	2,159 15
Reptiles and fishes	183 00
Minerals and fossils	2,569 00
Ethnological material	2,204 20
Botanical specimens	55 00
Coins and medals	12 00
Books and pamphlets	1,195 90
5 framed portraits	90 00
1 oil painting	50 00
1 statue (plaster)	100 00
1 marble statue, Hebe	200 00
1 marble statue, Wolf	300 00
1 sarcophagus	400 00
1 marble bench	125 00
3 pedestals	125 00
23 mahogany cases	9,189 25
10 mahogany wall cases.....	50 00
8 walnut show cases.....	50 00
3 cabinets of drawers	150 00
2 oak bookcases	200 00
6 card catalog files.....	12 00
Card catalogs	14 50
1 oak desk and chair	50 00
45 pamphlet files	10 00
10 oak settees	400 00
6 oak chairs	15 00
4 oak rockers	20 00
58 insect cases	28 00
Insect tablets	17 00
Paper trays	35 00
6 glass shades	8 00
Oak umbrella rack	10 00
2 quarantine tanks	10 00
Rubber mats	25 00
Fibre mats	2 00
Bellows	1 00
Chemicals	3 00
3 pails	2 00

2 shovels, 1 wheelbarrow, 1 rake and 1 axe.....	\$3 00
Janitor's tools and supplies.....	10 00
1 carpenter's bench	10 00
1 oak table	8 00
3 ash cans	1 50
1 bushel basket	50
7 bench horses	75
2 old cabinets of drawers	2 00
8 old cases	4 00
1 oil stove	1 00
1 blackboard	7 00
6 letter files	1 50

DAVIS PARK.

1 Hartford merry-go-round.....	250 00
Athletic apparatus	518 00
700 feet of hose	50 00
2 lawn mowers	15 00
3 grass hooks	25
1 whetstone	10
2 oil cups	25
3 scythe sticks and 2 scythes.....	2 00
3 wooden rakes	60
3 iron rakes	90
1 manure fork	25
1 hay fork	35
10 lanterns	3 00
8 shovels	2 00
2 street hoes	40
1 edging kuife	25
2 pails	60
2 axes, 1 hammer and 1 saw.....	1 35
1 basket	25
1 wheelbarrow	1 00
3 picks	2 25
2 snow shovels	50
1 step ladder	3 00
48 settees	192 00
1 broom	30
1 dust pan and brush.....	1 00
1 grindstone and frame	3 00
32 feet of drain pipe	20 00
1 hydrant wrench	50
2 reducers	2 00
1 hand cart	5 00
12 grass guards	3 60
2 mattocks	1 50
2 iron bars	2 00

REPORT OF THE PARK COMMISSIONERS.

29

1 one-gallon oil can	\$ 50
1 monkey wrench	75
1 spade	75
1 scoop	75

CITY HALL PARK.

300 feet of rubber hose	30 00
4 rubbish boxes	4 00
2 shovels	1 50
1 hoe and 1 iron rake	2 00
2 hand lawn mowers	15 00
1 spading fork	75
1 sickle, 1 oil cup and 1 stone	50
1 trowel, 1 pick and 1 axe	1 50
2 pails	40
2 hay rakes	80
1 turf cutter	75
1 wheelbarrow	2 00
1 manure fork	75
1 fountain cover	125 00
2 baskets	1 00
78 guards	23 40
2 pairs shears	1 50

TOCKWOTTON PARK.

Athletic apparatus	530 00
400 feet of rubber hose	24 00

RECAPITULATION.

Roger Williams Park	54,763 30
Davis Park	1,091 95
City Hall Park	210 85
Tockwotton Park	554 00
Total	<u>\$56,620 10</u>



1907.]

CITY DOCUMENT

[No. 11.]

SIXTEENTH ANNUAL REPORT

OF THE

PARK COMMISSIONERS,

FOR THE YEAR

1906.

(Presented May 9, 1907.)



The Providence Press:
SNOW & FEARHAM, CITY PRINTERS,
37 Washington Street.
1907.



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PUBLIC LIBRARY

ASTOR, LENOX AND
TILDEN FOUNDATIONS



1907.]

CITY DOCUMENT.

[No. 11.]

SIXTEENTH ANNUAL REPORT
OF THE
PARK COMMISSIONERS,
FOR THE YEAR
1906.

[Presented May 6, 1907.]



The Providence Press:
SNOW & FARNHAM, CITY PRINTERS,
63 Washington Street.
1907.



There are now under the care of your Commissioners nine tracts of land suitable for playgrounds, and of these six were added during the year. Your Commissioners would earnestly recommend that a sufficient appropriation be made to enable them to equip at least two of these tracts with suitable athletic apparatus so that they can be used for the purpose for which they were acquired during the coming summer.

During the winter of 1905-6 the lakes were not opened to the public for skating, as owing to the very mild weather the ice did not freeze of sufficient thickness to allow this very healthful and enjoyable sport. The usual signs forbidding skating or going upon the surface of the lakes were displayed about the shores, and the danger of ignoring the warnings pointed out; notwithstanding this, the police were unable to prevent entirely the more venturesome children from violating the rule, and, although they have repeatedly driven parties of them away from the lakes during the day and evening, many have managed to elude the vigilance of the officers. On the evening of January 10th occurred the second drowning fatality in the waters of the lake, six young people breaking through the thin ice about forty feet from shore, five of these being rescued from their perilous positions in the icy water, but it is thought that the sixth was held down by the settee on which they were sitting and drowned. As the depth of the water in the lakes of the newer part of the park runs from six to nine feet, much more care has to be exercised in opening the lakes for skating than when only the older part was used with a depth of three feet. Your Commissioners desire that the public shall have all the facilities for skating possible consistent with safety, but feel that it is of much more importance that the ice shall be of sufficient strength and thickness to bear the weight of all who come to enjoy it, than to make a record of a large number of days of skating with the ice of questionable strength with its attending dangers.

The Park Museum has been visited by the usual number of people and has received several valuable additions to its

REPORT.

OFFICE OF THE PARK COMMISSIONERS.
CITY HALL, 1907.

TO THE HONORABLE THE CITY COUNCIL :

GENTLEMEN : In compliance with Chapter 32, Section 2. of the ordinances of the City of Providence, requiring an annual report of the condition of the public parks, the following is respectfully submitted :

During the past year the parks of the city have been maintained at the usual standard, and although not as many improvements have been made as are desired by the people living in the vicinity of the various parks, yet your Commissioners feel that the appropriations made for their care and maintenance have been wisely expended. In comparison with other cities the appropriation for park maintenance per acre, ranks very low, being for all of the parks and playgrounds, with the exception of Roger Williams Park, seventy dollars per acre, while that for Roger Williams Park is eighty-six dollars per acre.

The City of Providence, which ranks twentieth in population among American cities, occupies position No. 30 in park area. It has less than half the average park area, and expends only a third as much of its revenue as the average city for park purposes. This average is taken from the twenty-four American cities which exceed 150,000 people. The average city devotes two and three quarters per cent. of its income to parks and public grounds, while Providence devotes only about three quarters of one per cent. to such purposes.

There has been added to the park area of the city by purchase 1,216,932 square feet or 27,936 acres. By dedication for park purposes of land owned by the city 106,481 square feet or 2,445 acres, a total of 1,323,413 square feet or 30,381 acres and valued by the assessors at \$48,616.00.



collection as shown by the Curator's report, among the most valuable donations being a case of shells from Howard and Walter Richmond, executors of the will of the late Caroline Richmond. Two new cases for the display of exhibits have been procured from the Household Sewing Machine Co.

The lease of the ground for the Carousal or Merry-ground, to Mr. John H. Walker, was renewed for one year on the same terms as formerly paid.

By making the amount paid for the use of the ground occupied by the Carousal a fixed amount yearly instead of being as formerly on a percentage basis, all liability for damages in case of accidents is eliminated, according to the opinion of the City's law department.

A request from the Rev. Charles M. Whittlesey for permission to hold religious services Sunday afternoons near the Miller Avenue entrance was received. As such services are prohibited by Section 9 of the revised ordinances of 1899 this permission could not be granted.

A request was received from the Jules Jordan Opera Co. for permission to erect a summer theatre for the purpose of giving light opera and musical entertainments. This request was referred to the City Council and at a public hearing held by the park committee the weight of opinion being opposed to the granting the use of the park for this form of entertainment, the committee reported unfavorably

... were made to the music stand and the

... the public for fishing on the

... was enjoyed by a large

... of fish were caught.

... were secured and

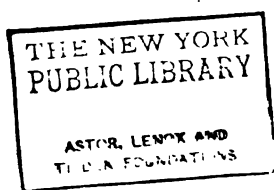
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near the Casino to relieve the congested condition near the main gates, this improvement being suggested by the late Elisha Dyer.

A communication was received from Mr. Edward S. Clarke and others, a joint committee of the Pawtuxet and Swastika Canoe Clubs, requesting permission to navigate with canoes the park lakes. After consultation with the law department in relation to the liability of the city in case of accident the request was granted for Saturdays and Sundays during the pleasure of the Board; later on request of the Auburndale Improvement Association this permission was extended to every day of the week. On Saturday afternoon, August 25th, a regatta was given by a number of canoe clubs and was a very pleasant and enjoyable event. This being one of the afternoons when the band was giving a concert here, they were placed on the shores of the lake near the finishing line and played during the races.

There was a large attendance at this regatta, the boats and launches being all in use and the banks on both sides of the lakes being covered with people. The large attendance and interest shown in this regatta seems to indicate that canoe racing on the park lakes will in the near future become a very popular amusement. Although quite a number of canoe owners availed themselves of the privilege of using the lakes, the best of order prevailed, and as far as could be noted there was as much call for boats as in former years.

To provide material for repairs to the walks and drives a tract of land containing about four acres adjoining the park has been purchased of the heirs of the late Daniel N. Potter. This tract contains a large gravel bank, thirty or more feet in height, and from the indications where it has been opened will yield one hundred and fifty thousand cubic yards of gravel. This gravel is of the best quality for building walks and drives and will provide a much needed material for use here for many years to come. A small amount of gravel has been obtained from gradin two lots on Miller Avenue with the consent of the owners

The use of the lower rooms in the Museum building and grounds adjoining was given to the committee on summer playgrounds August 29th for a field day and exhibition of industrial work. The children entered into the various games and races with great enthusiasm and prizes were presented to the victors in these games and races, and the whole event was enlivened by music furnished by the Sockanosset Boys' Band.

Blackstone Park has been enlarged by the acquisition of lots numbered 61, 134, 137 and 149 on Assessors' plat number 41. These lots contain 95,799 square feet of land, or 2,199 acres. A petition was presented to the City Council from H. Anthony Dyer and others requesting the Commissioners to expend seven hundred dollars on this park during the season of 1906, but as this request was received after the funds available for use on the public parks had been severally apportioned among the other parks under their care, your Commissioners were unable to comply with this request. Since the purchase of the Cable Cottage property much needed repairs have been made to this building; a number of settees have been purchased for use there and arrangements made for a care-taker during the coming summer season.

The Blackstone Boulevard Parkway has been lawned from its southerly end to Rochambeau Avenue, a distance of about one mile, as often as needed. The beds of shrubbery planted there are in a very flourishing condition and when in blossom make a very pleasing effect. A petition was received from Mr. Charles H. Cowell and about one hundred others, lot owners in Swan Point Cemetery, asking the Commissioners to make a walk across the easterly side of the parkway from the car tracks to the easterly driveway opposite the new entrance to the cemetery. This new walk proved a great accommodation and was much appreciated by the large number of visitors who have used it. The large area of walks in the parkway, which in former years were covered with a rank growth of grass and weeds and had to be dug over with hoes and rakes, leaving the surface in a

loose condition, liable to be washed away by heavy rains. was treated early in the season with a weed killer with the most satisfactory results, the good effects produced by this mixture being apparent throughout the entire season.

The Burnside Equestrian Statue has been placed in its new location in the City Hall Park in front of the Fire Station facing Exchange Place. Some slight changes in the surface of the lawn were required around the statue, but by a liberal use of grass seed and water in a very short time it was restored to its usual appearance.

The playground and ball field at Davis Park was opened June 1st and closed September 30th as has been the practice in former seasons. Numerous permits for the use of the ball field have been given to clubs in the vicinity on specified dates, at all other times the field is open to those who desire to play.

The concrete walks at the Dexter Training Field are in poor condition as was noted in last year's report, and should be relaid. The expense of doing this work requires a larger expenditure of money than can be spared from the regular appropriation for the care and maintenance of public parks.

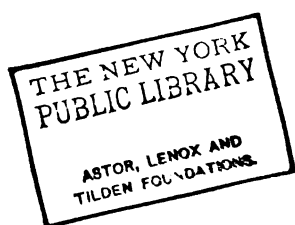
The grading at the Eddy playground was completed and the athletic apparatus erected in time for its opening June 1st. The large attendance of the children at this playground proves its popularity. The swings for small children and girls especially being in use almost constantly during the hours when the playground is open for use.

Hopkins Park has received the usual care and has been improved by concreting the sidewalks adjoining, as authorized by a resolution of the City Council No. 230, approved May 8th, 1906.

Neutaconkanut Hill Park has been enlarged by the purchase of lot No. 4 on Assessors' plat No. 111, from Alfred A. Williams, January 19th, 1906. This lot contains 379,631 square feet of land located within the city limits, and about 26,320 square feet in the town of Johnston, a total of 405,951 square feet, or about 9,319 acres. The driveway from Sunset Avenue has been completed so that the public now



THE BROOK AT DAVIS PARK



have easy access to the highest point on the hill and is quite largely used in pleasant weather.

A band stand has been constructed with granite coping, iron railing and concrete floor; climbing vines have been planted to cover the masonry of this structure and numerous groups of *Rosa rugosa* along the sides of the driveway.

By a joint resolution of the City Council No. 178, approved April 19th, 1906, an appropriation of \$10,000 was made for improving the tracts of land included in the Public Garden, \$5,000 of this amount being transferred from the appropriation made for the care and improvement of Roger Williams Park, and an equal amount from the appropriation for contingencies. Plans for this work have been prepared by one of the leading landscape architects of the country. Before these improvements are carried out your Commissioners hope that some arrangements may be made with the New York, New Haven and Hartford Railroad Co. whereby a part at least of the freight yard which now protrudes into the Garden may be acquired. This matter is now in the hands of a joint committee of the City Council who were appointed to consider the acquisition of a part or the whole of this tract together with several other contemplated improvements. Your Commissioners hope that this question may be settled in time for doing this work in the spring.

On July 4th a balloon ascension was made from the section of the Garden in front of the Rhode Island State Normal School, but on account of the unfavorable weather very few people were in attendance.

Your Commissioners under authority of joint resolution No. 264, approved May 28th, 1906, made arrangements for the building of a parkway from Promenade Street northerly, running along the easterly side of Davis Park, thence turning and running in a westerly direction through Pleasant Valley to Academy Avenue. This work is only partially completed, being stopped by freezing weather, but will be resumed as soon as conditions permit in the spring.

The completion of this parkway will open up for building

purposes a very large and desirable residential section of the city.

Your Commissioners would recommend as a most appropriate name that it be called the Pleasant Valley Parkway, after the name of the valley through which it runs for a large part of its length.

The plan of this parkway is strictly in accord with the wishes and recommendations of the Public Park Association and the suggestions of the Metropolitan Park Commission.

This parkway is the most essential connecting link between the grounds of the State Home and School, the Fruit Hill and Mount Pleasant districts with their hundreds of acres of undeveloped land, and the civic centre of the greater Providence, connecting as it will with the proposed Capital Avenue and the boulevards on either side of the Woonasquatucket River.

The easy grade of this thoroughfare, its many attractions, and its directness, will make it a very pleasant drive and give increased value to the section through which it passes.

The regular band concert season opened at Roger Williams Park on Sunday, July 1st, and continued for ten weeks, arrangements having been made previously with Reeves' American Band, Bowen R. Church, leader, for furnishing music for these popular entertainments; during the early part of the season the attendance was very good, but as is usually the case it fell off considerably towards the close. Two concerts each were scheduled for six of the smaller parks, but owing to unfavorable weather on the evenings when they were to be given a few of them had to be omitted. On July 4th concerts were given at Tockwotton, Davis, Neutaconkicut Hill and Roger Williams Parks under the auspices of the committee on the celebration of our national holiday. The same committee also provided an exhibition of fireworks on the evening of July 5th, the exhibition being postponed on account of the very unfavorable weather on the 4th. This exhibition was given from the long peninsula extending into the lake at the southe-

end of the park. The sloping ground on the west of the lake running back to the Union Veterans' Grove provided ample room for the large number of people who assembled to witness the beautiful display of pyrotechnics.

In April the balance of the money in the hands of the President of the Tree Protection Society was turned over to the Commissioners to be used in suppressing the gypsy moth; there were inspected three thousand one hundred and four trees situated in the following locations: Fifield Avenue, Corinth Street, Prairie Avenue, Gallup Street, Baxter Street, Congress Avenue, Elmwood Avenue, Harvard Avenue, Comstock Avenue, Bridgham Street, Harrison Street, Meader and Almy Streets, Benedict Pond and Dexter Training Field. In the section mentioned there were found two thousand seven hundred and nine clusters of eggs which were thoroughly treated to a mixture of creosote and coal tar. Allowing that each cluster contained an average of five hundred eggs there were thus destroyed over one million, three hundred thousand eggs. Under the direction of the State Commissioner for suppressing the gypsy moth burlap bands were placed on a large number of trees on the boundaries of Roger Williams Park to prevent the caterpillars of the moth from gaining a foothold here. These trees were examined often during the season but no caterpillars were found. A very careful inspection of the trees in the park after the leaves fell in the fall revealed no traces of this much dreaded insect. As there are known to be colonies of these insects on two sides of the park it is necessary that a very careful and systematic inspection be made during the coming season.

By a joint resolution of the City Council, No. 187, approved May 5th, 1905, permission was granted to the Providence Association of Mechanics and Manufacturers to erect a monument to the memory of Roger Williams on Roger Williams Square, as near as may be over the location of Slate Rock, where tradition informs us that Williams and his associates first landed. This monument was dedicated on June 13th with appropriate ceremonies, his Honor, Mayor

Dyer, receiving and accepting the gift on behalf of the City of Providence. The monument is of pink westerly granite and stands nearly eleven feet in height above the foundation; there are four bronze tablets on the monument, that on the westerly side representing the landing of Roger Williams with his five companions in a small boat and the greeting of his Indian friends. Some filling and grading was required around the monument, and most of the material for this filling was furnished by the contractor who was excavating a cellar for the Rhode Island Co., and who placed the surplus earth around the monument without cost to this department; this was later covered with loam, and after the exercises on June 13th seeded to grass.

Your Commissioners made a number of inquiries early in the season in regard to leasing land for playground purposes in various sections of the city, but almost invariably the amount desired as rental for the use of these tracts was considered to be too high.

The attention of your Commissioners has been called to numerous tracts of land for park or playground purposes. Many of these tracts upon investigation have been found not suitable for the use of the department, but of those that were, several have been purchased.

An account of the receipts and expenditures of all the parks, with an inventory of the public property in the care of the Commissioners and a list of the donations to the parks will be found in the following pages.

Respectfully submitted,

FENNER H. PECKHAM, *President.*

R. H. I. GODDARD,

WILLIAM A. WALTON.

	AREA OF PARKS AND SQUARES.		ASSESSORS' VALUATION.		Total.
	Square Ft.	Acres.	Land.	Build- ings.	
Abbott Park.....	7,800	1.79	\$46,800		\$46,800
Arnold Square, deeded to but not accepted by City.....	38,950	.894	4,674		4,674
Blackstone Park.....	1,777,304	40.801	86,612	\$3,000	89,642
Blackstone Boulevard Parkway..	845,500	19.410			
City Hall Park.....	111,879	2.568	534,000		534,060
Columbus Park.....	9,123	.209	4,105		4,105
Davis Park.....	1,681,593	38.604	70,448	20,000	70,448
Dexter Training Field (controlled by Commissioners).....	395,410	9.077			
Eddy Play Ground.....	24,025	.552	2,843		2,843
Fenner Park.....	1,752	.040	613		613
Franklin Square.....	22,914	.526	11,457		11,457
Hayward Park.....	115,349	2.648	57,675		57,675
Hopkins Park.....	48,590	1.116	6,317		6,317
Hoppin Square.....	1,370	.031	754		754
Hospital Park.....	1,120	.026	896		896
Land on Broadway.....	20,622	.473	7,060		7,060
Land on Cemetery and Collyer Streets.....	247,426	5.680	2,190		2,190
Land on Cypress Street and Dun- can Avenue.....	56,481	1.297	6,803		6,803
Land on Laurel Hill Avenue.....	110,154	2.529	5,507		5,507
Land on Richardson Street and Logan Avenue.....	50,000	1.148	4,252		4,252
Land on Wallace and Clarence Streets.....	30,000	.689	1,200		1,200
Land on Wallace and Sterling Sts.	134,068	3.078	5,254		5,254
Neutaconkanut Hill Park.....	1,763,063	40.474	17,237	4,000	21,237
Prospect Terrace.....	12,033	.276	6,016		6,016
Public Garden.....	161,960	3.718	280,199		280,199
Roger Williams Park.....	18,754,469	430.543	747,140	101,000	851,140
Roger Williams Square.....	40,000	.918	6,000		6,000
Tockwotton Park.....	215,784	4.954	49,144	800	49,944
Washington Square.....	39,052	.897	13,668		13,668
Lot at outlet of Mashapaug Pond.	34,097	.783	511		511
	26,751,888	614.138	\$1,959,465	\$131,800	\$2,091,265

RECEIPTS AND EXPENDITURES.

EXPENDITURES TO OCT. 1, 1906.

PUBLIC PARKS, GENERAL ACCOUNT.

Salary of Superintendent of Parks.....		\$2,007 50
Salary of Clerk to Superintendent.....		65 00
Rent of telephones.....		152 00
Stationery, printing and supplies.....		62 71
Expense of surety bond.....		3 50
Expended on the following parks:		
Abbott	\$126 87	
Blackstone	30 10	
Blackstone Boulevard.....	1,010 29	
City Hall	1,219 05	
Davis	1,633 19	
Davis Playgrounds.....	148 50	
Dexter Training Field.....	86 12	
Eddy Playgrounds.....	332 60	
Fenner	10 84	
Franklin	42 97	
Hayward	412 18	
Hopkins	97 46	
Neutaconkanut Hill.....	3,237 44	
Prospect Terrace.....	76 12	
Roger Williams Square	314 38	
Tockwotton	308 07	
Tockwotton Playgrounds.....	133 50	
Washington	35 89	
Public Gardens, City Council resolution No. 178, series of 1906.....	85 70	\$9,431 27
Total		\$12,200 36

PUBLIC PARKS, ROGER WILLIAMS PARK.

Care and improvement of grounds.....	\$18,024 25
Museum, salary of curator, etc.....	3,136 67
Buildings, repairs and furnishings.....	2,633 61
Boats and launches, care and repairs.....	4,736 04
Stable, food for and care of animals.....	2,893 84
Ponies, pony wagons, care, feed, etc.....	2,323 53
Menagerie, food for and care of animals.....	1,240 63
Water	1,015 52
Fuel	620 15
Horses, wagons, harnesses, etc.....	327 00
Insurance premium, City Council resolution No. 117, series of 1903	380 00
Total	\$37,251 17

PUBLIC PARKS, LOAN ACCOUNT.

City Council Resolutions No. 264, No. 275, and No. 276, series of 1906.		
Land at Blackstone Park.....	\$29,000	00
Land on Broadway	8,513	22
Land on Cemetery and Collyer Streets.....	1,360	00
Land on Laurel Hill Avenue.....	4,500	00
Land on Wallace and Clarence Streets.....	2,200	00
Land on Wallace and Sterling Streets.....	7,790	00
Total	\$53,363	22
Chapter No. 273, No. 380.		
Land adjoining Roger Williams Park.....	\$6,214	10

RECEIPTS TO OCT. 1, 1906.

PUBLIC PARKS, GENERAL ACCOUNT.

Davis Park:

Sale of grass.....	\$50	00
Rent of Lodge.....	74	97
Rent of land for kennels, Blackstone Park.....		12 00

Neutaconkanut Hill Park:

Rent of barn.....		10 00
Sale of hay and wood.....		30 25
Rent of house.....		154 00

Total	\$331	22
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PUBLIC PARKS, ROGER WILLIAMS PARK.

Articles checked.....	\$1	45
Sale of skate straps.....	7	45
Sale of boat.....	20	00
Grading, etc., at Burnside Monument.....	23	00
Sale of and planting trees, etc.....	23	50
Sale of wood.....	32	25
Sale of material, etc.....	45	86
Rent of land for photograph building.....	50	00
Lawnings Elmwood Avenue.....	52	50
Percentage of receipts from weighing machines.....	78	60
Sale of wool.....	119	41
Use of boats for fishing.....	232	00
Sale of birds, animals and fish.....	238	75
Rent of ground for carousal.....	400	00
Use of pony teams.....	745	00
Use of steam launches.....	763	80
Use of row boats.....	3,407	31
Total	\$6,240	88

ROGER WILLIAMS PARK, REVENUE.

Use of swings.....	\$58 20
Rent of Casino.....	\$1,375 00
Total	\$1,433 20

ANNA H. MAN TRUST FUND INCOME.

Income from the fund to September 30, 1906.....	\$9,200 68
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ANNA H. MAN TRUST FUND.

[Extract from will of Anna H. Man.]

"4. All the rest and residue of my estate of which I shall die seized possessed or entitled to both real and personal, I give, devise, and bequeath to said City of Providence to have and to hold forever in trust as a fund, in such manner and form of investment as the said city may choose, and apply the net income thereof to the support and maintenance of Roger Williams Park, now owned by said city, as a public park, mingling said income with other moneys expended upon said park in such manner as to said city shall seem best."

This fund is invested as follows, viz.:

200 shares National Exchange Bank, par value.....	\$10,000 00
58 shares Mechanics National Bank, par value.....	2,900 00
*55 shares National Bank of North America.....	
110 shares Bank of Commerce, par value.....	5,500 00
Lot 236 Assessors' Plat 29, Cranston Street, Assessors' valuation	4,564 00
Lot 240, Assessors' Plat 29, Cranston Street, Assessors' valuation	8,507 00
Lot 313, Assessors' Plat 29, Broad Street, Assessors' valuation	12,177 00
Wood lot in Town of Norfolk, Mass., Assessors' valuation	120 00
Seven 3½ per cent. City of Providence Sewer Bonds, due Nov. 1, 1934.....	140,000 00
One 4 per cent. note, payable March 9, 1907.....	20,000 00
Cash	4,953 08
	<u>\$208,721 08</u>

DONATIONS.

The donations for the year have been as follows:

Baker, E., Providence, 1 monkey.
 Campbell, Leonard B., Providence, 1 guinea pig.
 Champlin, R. H., East Greenwich, 1 hawk.
 Clark, Stanley, Providence, 1 fine snake.

* In liquidation. Final dividend to be paid.

Cole, Delia Dyer, Providence, 1 large United States flag.
Cox, Mrs., Providence, 1 high chair.
Dickhaut, A. A., Providence, 1 Texas bull snake.
Howard, Mrs., Providence, 1 gray parrot.
Morgan, Mrs. M. B., Providence, 1 fine shovel, mortar and pestle dish.
Phetteplace, Miss S. B., Providence, cup and saucer, gravy dish.
Place, Wm. H., Jr., Providence, 2 marmosets.
Rundell, Mrs. L. E., Auburn, 1 picture.
Tinker, H. L., Barnstable, Mass., 1 monkey.

ACCESSIONS TO PARK MUSEUM.

Abbott, W. S., 27 spiders, 29 fresh watershells (N. H.).
Adams, Mrs. F. I., 22 insects, 49 shells (R. I.).
Angell, Carl, 1 water snake.
Angell & Cash, 170 unios, 3 opercula.
Angell, Walter, 2 millipedes, 8 batrachians (R. I.).
Anthony, E. A., 1 snake.
Appleby, C. K., 15 Indian relics, 12 minerals, 1 lichen.
Appleton, William, case of 11 mounted birds, case of wax flowers.
Arnold, George, 1 aluminum medal.
Audubon Society of North Carolina, 4th annual report.
Bailey, C. V. & B. F., 2 fine specimens of lead and iron ore, Concord, Me.
Baker, Harry, 5 insects.
Baker, J. W., 5 minerals, 1 rock.
Barker, H. A., 2d annual report Metropolitan Park System.
Barker, James H., 2 spiders.
Benjamin, W. J., 2 pieces fossiliferous marble.
Benjamin, W. R., "The Collector," 1 number.
Benson, C. D., 1 turtle, Newport, R. I.
Bentley, Harold, 1 nest, 47 arrowheads (R. I.).
Berge, Mrs. 1 dragon fly, "heros" from big flight off Sakonnet Point, R. I.
Boswell, Leslie, Vespa wasp's nest.
Bransgrove, Charles, two spiders.
Brant, Ruth H., 15 fossil shells, 7 fossil corals.
Brown, Prof. C. W., asphaltum (Conn.) rare.
Brown, John, several insects.
Brown, W. S., 15 Lake Champlain fossils (Vt.).
Browne, Dr. R. A., 12 arrowheads (Ky.).
Brooklyn Institute of Arts and Science, Museum report for 1905.
Burden, Charles L., 4 shells, 2 insects, string of 395 beads (Fiji), sandstone (Colorado).
Burlingame, L. D., 21 insects, 50 butterflies.
Burr, Earl, 10 nests.
Burroughs, Miss, 18 *Limax maximus*.
Byrnes, Mrs. M. A., 4 cocoons.
Campbell, L. H., fibrous quartz (R. I.).
Carpenter, A. G., 36 fossil shells, (Calif.).
Carpenter, Horace F., 20 pamphlets.
Carr, Silas, 67 minerals and ditomaceous earth (R. I.)

- Chamberlain, Arthur, "Mineral Collector," 11 numbers.
 Chapman, F. M., "Bird Lore," 6 numbers.
 Charleston, S. C., Museum "Bulletins," 7 numbers.
 Cherrington, Miss Edna M., 21 mosses (R. I.).
 Childs, John Lewis, "The Warbler," 4 numbers.
 Cincinnati Society Natural History, 4 bulletins.
 Clarke, Walter J., 1 snake.
 Clifton, H. C., "The Condor," 1 number.
 Clough, C. F., 4 insects, 1 nest, 6 agates, 2 big garnets, cut and polished.
 Collected by Curator, 22 fossils, 227 minerals, 39 rocks, 5 sands, 23 Indian relics, 567 shells, 84 unios, 5 batrachians, 10 mammals, 72 spiders, 10 crustacea, 9 algae, 16 mosses, 7 fungi, 28 plants, 14 galls, 569 insects.
 Collected by Curator and W. C. Polk, 442 minerals.
 Collected by Curator and C. C. Polk, 110 minerals, 6 insects, 10 F. W. shells, 5 Indian relics, 1 moss.
 Colorado Agricultural Experiment Station, Annual Report and 20 bulletins.
 Colorado Agricultural College, Quarterly.
 Costello, James, 1 insect, section of Providence telephone cable.
 Chapelle, Mrs. E. E., 1 Providence Gazette, January 16, 1906.
 Davis, Miss A., 90 fossils (Eng.).
 Davis, Mrs. C. Abbott, 12 plants (Maine).
 Davis, C. Abbott, 500 minerals (duplicate collection) 108 coins, 6 bird-skins, 2 mammal skins, 2 microscopes, 12 woods (Calif.), 20 Indian relics, 2 sea fans, 1 cow fish, collection 70 R. I. fossils, 14 N. A. fossils, collection 257 unios, (190 species), duplicate collection of 2,642 shells, 2 historic woods, two dozen garnets (foreign) 5 pamphlets, 3 curios, 14 moths in Denton's mounts, 21 empty Denton's mounts, 300 sheets drawing paper for algae, 128 cheesecloth dryers for algae, 221 botanical dryers, 333 pressed plants, 96 boxes.
 Davis, George E., 5 minerals.
 Degarmo, A. C., 6 arrowheads (N. Y.).
 Delaney, F., quartz conglomerate and flint chips.
 Detroit Museum of Art, Museum bulletin.
 Donovan, J. A., gold sand from Klondike.
 Douglas, H. L., short-billed marsh wren's nest (Mass.), rare.
 Downing, J., 1 fish-killer.
 Drowne, Dr. F. P., collection of 1,086 pieces, viz.: 649 small shells, 42 big shells, 63 empty bottles, 352 bottled specimens, 50 botanical dryers, 16 pieces coral, 4 tools, 192 minerals, 23 fossils, 1 fox skeleton, 46 mammal skulls, 6 teeth, 14 mammal skins, 38 bird skins, 2 collecting boxes, 9 barnacles, 6 Indian relics, 1 Esquimo relic, 12 star fish, 4 opercula, 16 curios, 14 sea urchins, 25 seeds, 5 insects, 25 birds' eggs, 2 bird stands, 1 bird nest, 50 historic pieces "Popu' Science," 6 numbers, 11 turtle shells.
 Easterbrook, Miss Susan, 2 sand geodes (D. C.).
 Emerson, L. P., photo of young crows.
 Field Columbian Museum, Pubs. Nos. 106, 107, and "Reptiles of Southern California."

- Fitzpatrick, T. J., "Iowa Naturalist," 4 copies.
Flagg, Arthur L., magnetite (R. I.). rhyolite (Mass.).
Fletcher, James, report of Canadian Entomologist.
Friend, A., 1 bat.
Gardiner, Newton, 1 junco.
Georgia State Board of Entomology, 5 Bulletins.
Gerritson, Albert, 6 caddice fly cases (Mass.).
Gibson, S. A., 2 salt-water shrimp.
Gifford, Howard, 1 frog.
Gifford, J. G., 2 big spiders.
Goodailler, Mrs. Lizzie, 1 nest, 2 insects.
Googins, Mr. B. W., 1 large spider. 1 centipede (Guam).
Grant, Margaret H., 42 minerals, 114 shells, 8 curios, 10 fossils, 54 N. E. ferns.
Greene, R. F., Kansas juniper.
Griffin, Miss Delia I., 36 plants (Vt.).
Haddleton, Frank, 14 nests.
Hall, Madelaine Estella, American bittern (mounted).
Halverson, W., 1 spider.
Harrison, Mrs. Wm. H., 132 shells (N. Y.).
Hansen, Carl, cicada and skin.
Harrington, W. M., 1 piece oak showing dry rot.
Hersey, Maud W., 1 mineral (R. I.).
Hinton, Gilbert, 1 bat.
Holcomb, Benton, 5 unios (Conn.), 99 F. W. shells.
Horr, Ella L., 1 rare moss (Mass.).
Howard, F. N., 1 *Polygyra albolabris*.
Hill, J. Irving, 116 pieces, viz.: 56 nuts, 2 minerals, 6 shells, 2 sands, chimney swift's nests and eggs, R. I. Bird records, 2 pieces charcoal, 2 insects.
Huard, V. A., "Le Naturaliste Canadien," 3 numbers.
Huntington, J. C., 2 insects, 2 snakes.
Idaho Agricultural Experiment Station, 2 bulletins.
Jager, C. J., 3 photographs.
Jenney, Charles E., 125 plants (Cal.).
Jetschin, Robert, 342 land shells (Austria).
Johnson, Everett, 1 cecropia.
Johnson, George L., 1 scale, 1 cocoon.
Johnson, J. W., 1 cecropia.
Jones, Mr., sphinx myron caterpillar.
Jones, Lyndes, Wilson Bulletin, 3 numbers.
Jones, R. F., 2 datolite crystals (Mass.).
Keach, Bird, 1 ichneumon fly.
Keach, Mrs. G. A., 1 insect.
Kingston Agricultural Experiment Station catalogue 1905, bulletin No. 111.
Kirkland, A. H., 28 bulletins on gypsy moth, 3 old nests brown-tail moth.
Louisiana State Crop Pest Commission, 8 bulletins.
Lakey, Forrest, rare fungus (R. I.).
Lee, Leslie W., 14 fossils (N. J.).

- Lermond, N. W., 381 shells (Maine).
Lewis, O. S., specimen of moss.
Library of Congress, report of librarian, 2 vols. (bound), 21 pamphlets.
Lloyd, Francis E., "Plant World," 10 numbers.
Maine Agricultural Experiment Station, 8 bulletins.
Manchester (Eng.) Museum, 168 land shells, English.
Manila Bureau of Government Laboratories, "Birds of Philippine Islands," 6 bulletins.
Manila Bureau of Science, "Philippine Journal of Science," 4 numbers.
Millington, Wm. H., betel-hut pouch (Phil. Is.).
Miniger, Mrs. Kate, 9 fungi (Iowa).
Minchin, J., 17 oriskany fossils.
Moses, Robert, 60 land and F. W. shells (Eng.).
National Association of Audubon Society, 13 pamphlets, report for 1905.
North Carolina Agricultural Experiment Station, 6 pamphlets.
North Carolina Crop Pest Commission, 3 pamphlets.
New Hampshire Agricultural Experiment Station, 3 bulletins.
Noble, George H., *Limax maximus* (R. I.), 1 butterfly (N. H.).
Norcross Brothers Co., 138 pieces rough marble, 14 pieces polished marble, 38 pieces serpentine, 8 materials for polishing.
Oatman, C. B., 72 shells (R. I.).
O'Connor, David, young gannet (R. I.), rare.
Ohio State Archaeological and Historical Society, "Quarterly," 2 numbers.
Ohio State University, "Ohio Naturalist," 1 number.
O'Reilly, Carmelita, 20 shells (R. I.).
O'Reilly, T. M., *Hydrophilus triangularis*.
Over, W. H., 26 F. W. shells (South Dakota).
Parsons, F. R., 2 swallow-tailed kite's skins, 2 swallow-tailed kite, young, stuffed, 1 swallow-tailed kite nest (all rare—Fla.).
Palmer, D. S., 2 scorpions (Cuba).
Peckham, Dr. Charles, insects (Maine).
Peckham, G. W., "North America spiders-Attidae."
Peck, Mrs. Leo, 2 plants (Guam).
Pendell, C. D., "Amateur Naturalist," 1 number.
Perkins, Prof. George H., Vermont Geological report (bound).
Perry, J. Frank, 2 pamphlets, 40 shells, 1 mineral, worm tubes, sand dollar.
Perry, Joseph H., "Geology of Mt. Monadnock," "Geology of Mt. Kearsarge."
Pitman, Miss E. H., 5 insects, 5 "Nautilus," 9 seeds, 2 nuts, 1 agate (R. I.), 1 sweet-gum ball, (S. C.).
Polk, C. C., 2 unios, 1 Catocala, 1 agate (R. I.), 30 insects.
Polk, W. C., 3 moths, 95 insects, 19 F. W. shells, 2 large dragon flies, 3 coccids, 69 unios, 18 minerals, 1 snake skin, 1 salamander, 8 galls, 4 pamphlets.
Portuguese Director General of Agriculture, 1 pamphlet.
Prince, A. N., 88 plants (Texas).
Providence Public Library, annual report.

- Reed, C. K., "Bird Magazine," 7 numbers.
Rettinger, J. J., 100 F. W. shells (Minn.).
Reynolds, Arthur, 1 nest.
Rhode Island Agricultural College Experiment Station, 6 bulletins.
Rhode Island Brownstone Works, 64 granites and grits.
Rhode Island Commission Inland Fisheries, annual report, 1906.
Rhode Island Historical Society, Jackson's "Geology of R. I.," by-laws Providence Franklin Society, 1823 and 1834.
Richardson, C. E., Indian chips Attleboro.
Richmond, H. and W., the Caroline Richmond collection of shells, (1,800 specimens) in a mahogany plush lined case.
Ring, Albert, 1 *Belostoma Americana*.
Ritchie, John, Jr., 115 shells.
Robbins, Norman B., 16 snapping turtle eggs, 1 *Limax maximus*, young puff adder, tripolite (Conn.).
Rochford, Arthur M., 2 *Limax maximus*.
Root, The A. I. Co., 4 pamphlets on Bees, "Gleanings in Bee Culture," 1 number.
Round, Eda May, 241 unmounted plants, 5 algae, 10 mosses and lichens, 4 specimens talc (Vt.).
Rowney, William, 1 Iowa caterpillar.
Sanford, S. N. F., 2 Indian net sinkers, 1 flint knife, 1 Indian pendant, 1 gun flint (all R. I.).
Sedgwick, W. H., 11 unios (Tenn.).
Scott, Byron, 1 nest.
Seymour, C. M., 2 Indian knives, 37 arrowheads, 2 scrapers (Ohio), 12 unios (Conn.).
Shaffer, J. R., 8 species moss.
Sheldon, I. R., 1 red-shouldered hawk.
Sherman, Howard, 16 pieces serpentine, Indian rubber-stone.
Sherman, Silas, 3 minerals, Boston Neck, R. I.
Slingerland, M. V., 2 bulletins.
Smith, Annie Morrill, "Bryologist," 1 number.
Society for Protection of Native Plants, 4 leaflets.
Soelner, G. W. H., 65 land shells (N. A.).
Spencer, Howard, 1 mineral, 1 Indian relic.
Spencer, William, 5 nests.
Springfield Natural History Museum, report 1905.
Stainton, Jas. W., 1 stuffed carp (R. W. P.), weight 19 pounds, 10 ounces, length 32 inches, girth 19 inches, 12 crysalids.
Stechert & Co., 4 lithographs of butterflies.
Steele, Albert, 140 claystones (Conn.), 41 unios (Conn.), 52 arrowheads, 4 spearheads, 1 drill, 1 Indian knife.
Stevens, A. L., 9 minerals, 24 sands.
Steene, Prof. A. E., 50 "Nature Guards," "R. I. Gypsy and Brown Tail Moths."
Surface, H. A., "Pennsylvania Zoological Bulletin," 9 numbers.
Tillinghast, F. I., 1 snake.
Titus, H. A., 2 spotted turtles, 1 snapping turtle.
Thorp, Ralph, 1 carnifex, 1 wasp nest.

- Thurber, E. W., 1 Rhode Island shell, 3 minerals (R. I.).
Tillman, Philip, 6 *Limax maximus* and eggs.
Tracy, H. C., "List of Rhode Island fishes."
Tuttle, Mrs. F. M., 9 insects, 1 plant, 76 shells, 12 mosses and fungi, 1 gall (all Iowa).
University of Idaho, annual report, 3 bulletins.
University of Oregon, 1 bulletin.
Upham, C., collection of 284 pieces, viz.: 123 minerals, 1 Brazil nut-pod, 1 etched fungus, 2 pieces powder, 4 booklets, 21 photos, 24 stereoscopic views, 17 algae (Cal.), 1 fossil fish, (Wyoming), 30 curios, 8 polished shells, 17 pieces petrified wood, 2 whale's teeth, carved, 4 alligator's teeth, 18 pieces coral, 2 fossil corals, 2 fossil shells, 5 shells, 2 polished agates.
United States Biological Survey, 2 bulletins.
United States Department of Agriculture, 13 pamphlets.
United States Department of Agriculture Forrest Service, 34 pamphlets.
United States National Museum, annual report for 1904 (two copies). annual reports for 1905 and 1906, 8 rare rocks, 63 separates, 93 pamphlets, "Naides," by Simpson, "American Hydroids," 2 vols., "Ocean Ichthyology," 2 vols., 1897 report, 2 vols. (total 174).
Virginia State Entomologist, 5th report.
Viall, Mrs. Richmond, collection of 22 pieces: 2 pieces whalebone, 5 whale's teeth, 1 swordfish sword, 1 piece coquina, 2 egg cases *Fulgur perversus*, 1 vegetable dishcloth, 1 sea urchin (Fla.), 1 piece Aztec pottery, 1 plume (Ponce de Leon, 300th anniversary), 1 piece coral, 1 arrowhead (R. I.), 1 piece rhinoceros hide, 1 ammonite, polished (Eng.), 1 piece quartz, 1 piece asbestos, 1 fossil shark's tooth (S. C.).
Walford, Mr., 1 photo and 4 negatives of gypsy moth.
Walker, Bryant, "Terrestrial molusca of Michigan."
Ward, James, 1 insect.
Ward, John, 1 piece pseudomorph pyrites.
Ward's Natural Science Estab. 3 Herkimer County quartz crystals.
Watt, H. P., 3 rare minerals (R. I.).
Wetherington, F., 91 botanical specimens (Philippine Islands).
Wilcox, Miss Edith F., 62 Japanese butterflies and moths.
Wood, A. G., 6 *Meloe* (R. I.).
Woodworth, C. W., 1 pamphlet.
Wooley, Lester, fibrous quartz (Cranston).
Worden, H., 5 insects.
Worden, William, rare leaf hopper.
Wright, J. A. & Co., 2 kinds of Diatomaceous earth (N. Y.).
Wright, Mrs., handmade box from Sweden.
Wysman, P., *Genera avium*, part No. 6.

**INVENTORY OF PROPERTY AT ROGER WILLIAMS PARK,
1906.**

ANIMALS.

9 horses	\$1,440 00
19 ponies	1,500 00
2 bears	75 00
2 deer	100 00
25 prairie dogs	50 00
3 pea fowl	15 00
13 wild geese	26 00
61 ducks	24 40
12 swans	360 00
3 raccoons	12 00
122 South Down sheep	610 00
1 rabbit	50
46 China geese	92 00
4 foxes	8 00
9 sacred cattle	180 00
7 monkeys	70 00
30 bantams	9 00
2 ant eaters	20 00
1 cockatoo	10 00
3 cows	180 00
3 heifers	75 00
1 dog	20 00
40 pigeons	6 00
2 alligators	2 00
4 Guinea hens	2 00
3 parrots	15 00
4 Guinea pigs	8 00
1 camel	500 00

SETTEES.

4 rustic settees, Roger Williams Park	4 00
356 iron settees " " "	1,068 00
45 settees, Hayward Park	180 00
20 " Prospect Terrace	80 00
31 " Tockwotton Park	124 00
45 " Dexter Training Field	180 00
12 " Franklin Park	48 00
10 " Washington Park	40 00
4 " Roger Williams Square	16 00
12 " Hopkins Park	48 00
9 " Neutaconkanut Hill Park	36 00
12 " Cable Cottage	30 00

HARNESSES, WAGONS, ETC.

4 tip carts	\$75 00
2 watering carts	550 00
4 cart harnesses	40 00
1 Pond harness	5 00
2 lead, 2 double, and 7 single pony harnesses.....	105 00
3 pairs double harnesses.....	125 00
3 business harnesses	125 00
2 pony poles	20 00
1 jumper sleigh	6 00
3 hand carts.....	20 00
1 road roller	25 00
2 express wagons	175 00
1 lumber wagon	20 00
5 pony wagons	190 00
4 dog carts	100 00
1 set horse lawn boots	4 00
1 sleigh	40 00
1 lumber reach	70 00
1 top buggy	75 00
1 Stanhope buggy	250 00
1 open buggy	50 00
1 two-horse wagon	300 00
1 pony sleigh	20 00
blankets, robes, halters, brushes, etc.....	108 00

ICE TOOLS, ETC.

14 snow scrapers	140 00
3 ice planers	350 00
4 ice hooks	1 00
2 skate grinding machines	70 00
3 pairs ice tongs	3 00
1 ice auger	2 50
5 snow ploughs	75 00
1 ice chisel	2 00
120 pairs skates	100 00
26 ice chairs	78 00
25 snow shovels	3 75
2 skating signals	4 00
3 V scrapers	15 00
skate straps, trimmings, and rivets.....	10 00

TOOLS.

2 horse lawn mowers	100 00
1 one-horse mowing machine.....	30)
2 two-horse mowing machines.....	45)
3 harrows	15)
3 lawn sprinklers.....	6)
2 seines	60)

4 paving hammers.....	\$6 00
3 striking hammers	1 50
1 saw clamp	50
2 vise	10 00
2 monkey, 2 pipe, and 2 cart wrenches	5 00
1 grindstone	10 00
1 three-horse power engine	100 00
1 foot lathe	8 00
1 vegetable cutter.....	8 00
1 jack screw	4 00
1 cow spraying pump.....	1 50
1 hay knife	1 00
2 spraying pumps and fittings.....	100 00
1 hydrant head	5 00
6 vault tubs	6 00
14 hand scrapers	14 00
1 step ladder	5 00
243 grass guards.....	48 60
1 stump puller and fixtures	40 00
14 lawn mowers	56 00
12 scythes and snaths	14 40
18 iron rakes	5 40
2 steak knives and steel.....	2 00
1 pair snip shears	2 00
1 pair hedge shears.....	2 00
1 pair shears.....	1 00
4 pairs sheep shears	3 20
1 pair pruning shears	2 00
5 pairs horse clippers.....	6 25
18 hay forks.....	4 50
1 horse rake	20 00
1 stone drag	10 00
10 four-foot drills.....	20 00
2 wagon jacks	3 00
1 hay cutter	3 00
3 branding irons	1 00
2 post hole spoons	1 50
1 fertilizer spreader	25 00
5 wheel weeders	7 50
8 scoop shovels	6 40
2 sidewalk scrapers	60
1 cleaver	1 00
1 saw	75
2 wood saws	3 00
6 tool boxes	36 00
1 hay tedder	35 00
1 steam road roller	2,400 00
3 hand weeders.....	6 00
1 steam boiler and fittings	150 00
1 cultivator	4 00

5 plows	\$25 00
2 watering troughs	15 00
70 shovels	39 00
72 pickaxes	10 80
31 grub hoes	4 65
10 hay rakes	4 00
5 spades	3 75
2 adze	3 00
1 water wrench	5 00
1 hose wrench	1 00
3 pounders	5 25
3 bush scythes	3 25
13 spading forks	5 20
8 manure forks	8 00
4 turf cutters	3 00
1 garden roller	15 00
1 crosscut saw	3 25
55 mattocks	11 00
8 iron bars	8 00
5 hand saws	5 00
7 chains	14 00
2 bear chains	1 50
6 eveners for whiffletrees	7 50
14 whiffletrees	17 50
12 hoes	3 60
2 post hole diggers	2 00
1 hand vise	50
4 sledges	3 00
5 wheelbarrows	10 00
1 bush hook	75
12 iron wedges	6 00
lot small tools	10 00

MISCELLANEOUS.

Boat house and office furniture	\$1,750 00
Casino furniture and draperies	4,275 00
Furniture at Betsey Williams Cottage	500 00
60 tons of hay	900 00
800 feet $\frac{3}{4}$ inch hose	64 00
285 feet $2\frac{1}{2}$ inch rubber hose	28 50
4 hose reducers	4 00
2 cement stools	3 00
10 swings and frames	100 00
75 boats and oars	3,040 00
11 fishing boats	165 00
4 canoes	80 00
2 steam launches	1,500 00
12 boat cushions	24 00
6 baskets	6 00
2 chairs and 1 clock	35 00

400	brass checks.....	\$15 00
22	park music stands	44 00
5	water barrels	2 50
2	oil cans	1 50
6	fire extinguishers	75 00
1	set of scales	9 00
1	cash register	5 00
5	coal hods	1 00
8	brooms	2 00
2	pony awnings	50 00
36	rubbish boxes	36 00
6	tables	7 50
1	stencil plate	1 00
1	copper boiler	5 00
21	wooden and iron pails	4 20
1	watering pot	1 00
100	signs	40 00
1	band stand	250 00
1	water motor	50 00
4	ladders	12 00
4	vases	10 00
2	barrels and truck	8 00
1	diamond glass cutter	5 00
9	ash cans	13 50
68	storm sash	175 00
26	padlocks	15 00
5	blocks and falls	90 00
2	flags	50 00
26	lanterns and lamps	26 00
2	gasoline lamps	2 00
1	milk pail and 4 cans	5 50
2	drinking pans	50
4	stoves and pipe	10 00
	set of letters and figures.....	1 00
1	fountain	50 00
1000	fertilizer bags	50 00
	Drain pipe	15 00
8	push brooms	4 00
4	window awnings	8 00
	Storm porches and fountain covers.....	25 00
5	manure hauls	5 00
12	anchors	12 00
1	oil tank	3 75
1	rifle	15 00
1	shotgun	20 00
1	headlight	30 00
	Paints, oils, brushes, etc.....	20 00

PARK MUSEUM.

Mounted animals and skeletons.....	3,294 25
Mounted birds	3,081 90

Mammal and bird skins.....	\$549 35
Eggs, nests and insects.....	387 95
Shells, corals and sponges.....	2,713 15
Reptiles and fishes.....	158 00
Minerals and fossils.....	2,659 00
Ethnological material.....	2,216 20
Historical specimens.....	50 00
Botanical specimens.....	89 00
Coins and medals.....	14 00
Books and pamphlets.....	1,238 90
Photos and Microphotos.....	20 00
2 microscopes.....	30 00
6 framed portraits.....	155 00
1 oil painting.....	50 00
1 statue (plaster).....	100 00
1 marble statue (Hebe).....	200 00
1 marble statue (Wolf).....	300 00
1 sarcophagus.....	400 00
1 marble bench.....	125 00
3 pedestals.....	125 00
26 mahogany cases.....	9,634 25
10 mahogany wall cases.....	50 00
11 walnut show cases.....	55 00
3 cabinets of drawers.....	150 00
2 oak bookcases.....	200 00
0 card catalog files.....	12 00
Card catalogs.....	25 00
1 oak desk and chair.....	50 00
45 pamphlet files.....	10 00
10 oak settees.....	400 00
7 oak chairs.....	17 50
4 oak rockers.....	20 00
58 insect cases.....	28 00
Insect tablets.....	20 00
Paper trays.....	35 00
6 glass shades.....	8 00
Oak umbrella rack.....	10 00
2 quarantine tanks.....	10 00
Rubber mats.....	15 00
Fibre mats.....	2 00
Bellows.....	1 00
Chemicals.....	2 00
3 pails.....	2 00
1 bulletin board.....	2 00
Glass vials and jars.....	10 00
2 shovels, 1 wheelbarrow, 1 rake and 1 axe.....	3 00
Janitor's tools and supplies.....	10 00
1 carpenter's bench.....	10 00
1 oak table.....	8 00
3 ash cans.....	1 50

1 bushel basket.....	\$ 50
7 bench horses.....	75
2 old cabinets of drawers.....	2 00
8 old cases.....	4 00
1 oil stove.....	3 00
1 blackboard.....	7 00
10 letter files.....	2 50
1 oak stand.....	5 00

DAVIS PARK.

1 Hartford merry-go-round.....	250 00
Athletic apparatus.....	518 00
700 feet of hose.....	56 00
2 lawn mowers.....	15 00
3 grass hooks.....	25
1 whetstone.....	10
2 oil cups.....	25
3 scythe sticks and 2 scythes.....	2 00
3 wooden rakes.....	60
3 iron rakes.....	90
1 manure fork.....	25
1 hay fork.....	35
10 lanterns.....	3 00
8 shovels.....	2 00
2 street hoes.....	40
1 edging knife.....	25
2 pails.....	60
2 axes, 1 hammer and 1 saw.....	1 35
1 basket.....	25
1 wheelbarrow.....	1 00
3 picks.....	2 25
2 snow shovels.....	50
1 step ladder.....	3 00
42 settees.....	168 00
1 broom.....	30
1 dust pan and brush.....	1 00
1 grindstone and frame.....	3 00
32 feet of drain pipe.....	20 00
1 hydrant wrench.....	50
1 hand cart.....	5 00
12 grass guards.....	3 60
1 mattock.....	75
1 iron bar.....	1 00
1 one-gallon oil can.....	50
1 monkey wrench.....	75
1 spade.....	75
1 scoop.....	75

CITY HALL PARK.

200 feet of rubber hose.....	325
3 rubbish boxes	30
1 shovel	2
1 hoe and 1 iron rake.....	2
2 hand lawn mowers.....	15
1 spading fork.....	1
1 sickle, 1 oil cup and 1 stone.....	1
1 trowel, 1 pick and 1 axe.....	1
2 pails	2
1 hay rake.....	2
1 turf cutter.....	2
1 wheelbarrow	2
1 manure fork.....	2
1 fountain cover.....	125
2 baskets	10
85 guards	25
1 pair shears.....	2

TOCKWOTTON PARK.

Athletic apparatus.....	530
200 feet of rubber hose.....	12

EDDY PLAYGROUND.

Athletic apparatus.....	600
-------------------------	-----

RECAPITULATION.

Roger Williams Park.....	56,872
Davis Park	1,064
City Hall Park.....	200
Tockwotton Park.....	542
Eddy Playground.....	600
Total	\$59,278

1908.]

CITY DOCUMENT.

[No. 11.]

SEVENTEENTH ANNUAL REPORT

OF THE

PARK COMMISSIONERS,

FOR THE YEAR

1907

[Presented May 3, 1908.]



City Providence Press:

SNOW & FARNHAM CO., CITY PRINTERS,

51 Washington Street,

1908.

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1908.



THE BOARD OF PARK COMMISSIONERS.

EDWARD F. ELY, *Chairman.*

JOSEPH E. C. FARNHAM,

WILLIAM A. WALTON.

JOSEPH D. FITTS, *Superintendent of Parks and Secretary.*

Office, Roger Williams Park.

Telephone, Broad 420.

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WILLIAM A. WALTON.



EDWARD F. ELY
CHAIRMAN.



JOSEPH E. C. FARNHAM.

BOARD OF PARK COMMISSIONERS

REPORT.

OFFICE OF THE PARK COMMISSIONERS,
CITY HALL, 1908.

TO THE HONORABLE THE CITY COUNCIL:

GENTLEMEN: In compliance with Chapter 32, Section 2, of the ordinances of the City of Providence, requiring an annual report of the condition of the public parks, the following is respectfully submitted:

REORGANIZATION OF THE BOARD.

The following changes have taken place in the Board: October 17th, 1907, Dr. Fenner H. Peckham, Chairman, resigned to take effect November 4th, 1907.

Mr. Edward F. Ely was elected on October 17th, 1907, Park Commissioner on the part of the Board of Aldermen, for the term ending on the first Monday in May, 1908, and on November 4th, 1907, on the part of the Common Council, to fill the vacancy caused by the resignation of Dr. Fenner H. Peckham.

October 10th, 1907, Mr. Robert H. I. Goddard resigned, which resignation was accepted November 4th, 1907.

November 4th, 1907, Mr. Joseph E. C. Farnham was elected Park Commissioner on the part of the Common Council for the term ending on the first Monday in May, 1909, and on November 7th, 1907, on the part of the Board of Aldermen, to fill the vacancy caused by the resignation of Mr. R. H. I. Goddard.

On November 11th, 1907, the Board organized by electing Mr. Edward F. Ely Chairman, and voted to hold regular meetings on the second Monday of each month.

PARK ADDITIONS.

The additions to the park area of the city have been as follows: By dedication for park purposes of land owned by the city, 58,010 square feet or 1.332 acres. By gift 55,914 square feet or 1.284 acres. By purchase, 947,785 square feet or 21,759 acres, a total of 1,061,709 square feet or 23.091 acres, and valued by the assessors at \$61,181.00.

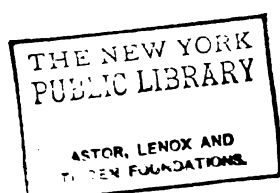
PARK AREAS.

The total area of all the park land and parkways as shown by the table is six hundred and forty-four acres, or a trifle over one square mile. This represents one-eighteenth of the entire area of the city.

CONCERTS, EXHIBITION AND OTHER MATTERS PERTAINING TO
ROGER WILLIAMS PARK.

Band concerts were given on three Sundays in June beginning on the 16th, afternoon and evening. These concerts being given early in the season usually have a larger attendance than those given later. The regular season opened on Tuesday, July 2d, and continued for a period of ten weeks, the music being furnished by Fay's American Band. From July 2d until August 24th, or nearly eight weeks, the concerts were given on every evening except Saturdays and Mondays without a break on account of stormy weather. At five of the smaller parks two concerts each were given on Saturday evenings and two at Neutaconkanut Hill on Saturday afternoons. The attendance at these concerts of the people living in the immediate vicinity of these small parks was very good.

On the evening of July 4th a beautiful exhibition of fireworks was given by the Fourth of July Committee, from the long peninsula at the southerly end of the park, which was witnessed by a large number of people. On August 31st the second exhibition of fireworks was given under the auspices





A Lake View in Roger Williams Park.

of the Committee on Old Home Week Celebration which was also very largely attended.

The use of the canoes on the waters of the lakes has increased very largely, so that on pleasant Sunday afternoons it is not an unusual thing to see one hundred or more canoes gliding about. Two canoe carnivals were held during the summer, the first on Wednesday, August 31st, during the Old Home Week celebration, and the second a month later under the auspices of the Swastika Canoe Club. Both of these carnivals were given in the afternoon and were witnessed by a large gathering of people, many of whom remained until nearly dark, as the racing was not finished until quite late in the day.

The Park Museum has been visited by the usual number of people and has received a number of donations, as shown by the Curator's report. New tubes have been placed in the boiler used for heating purposes and other repairs made on the building.

The Arbor Day exercises were carried out in the usual manner, trees being planted by the various high schools in the morning and by the grammar schools in the afternoon.

The lease of the ground for the Carousal (or Merry-ground) to Mr. John H. Walker was renewed for one year on the same terms as in former years.

A new lease of the Casino to Mr. R. A. Harrington for a term of five years at the same rental as previously paid was executed in October. The canvas covering on the upper piazza which had become worn and in many places allowed the rain to pass through it, thereby staining the plastering on its under side and in some cases causing it to fall off, has been replaced by new canvas. Other needed repairs to this building have been made.

Granite curbing has been set on the south side of the boat house to prevent the water from heavy rains overflowing the walk. A large amount of new concrete was laid in the spring, so that now almost all the walks are in very good

condition. The flock of South Down sheep are in the best of condition; about one hundred ewes were kept through the winter. The steam road roller, which has been in use here for fifteen years, has been thoroughly repaired and is now practically as good as new. A new two-horse cart has been purchased for the use of the department. About one hundred new settees have been purchased and distributed about the park grounds.

In accordance with Chapter 303, approved May 17, 1907, the employees of the department were granted Saturday half-holidays without loss of pay during the months of July and August.

GYPSY MOTH.

The same precautions against the gypsy moth obtaining a foothold in the park were employed as last year. Burlap bands were placed on a large number of trees on the boundaries of the park under the direction of the State Commissioner. These trees were inspected every two or three days during the season when the caterpillars are doing their work. Roger Williams Park is practically free from this much dreaded insect, as only one caterpillar was found under the burlap bands, and on a very thorough examination of the trees after they were free from leaves in the fall only three egg clusters were discovered and these were at once destroyed.

SKATING.

During the winter of 1906-7 there were fourteen days when the lakes were open to the public for skating, and although there was unusually cold weather for a long period beginning the latter part of January and nearly through the month of February, the large amount of snow that fell, before the ice became strong enough to bear the weight of the horses that have to be used in removing it, prevented the ice from freezing to a sufficient thickness to be safe for skating. During this period of about a month, forty-three and one-half

half inches of snow fell, according to the record kept by the City Engineer's Department.

It is a well known fact that two or three inches of snow on the ice acts like a thick blanket and prevents it from increasing in thickness.

PARK REPAIRS.

The small parks have been maintained in the usual manner, except as mentioned below. The concrete on the sidewalks at Columbus Park has been relaid. At the Dexter Training Field, where the concrete walks had been in bad condition, attention to which has been called in the reports of former years, the concrete has been relaid on those walks most in need of repairs, to the extent allowed by the appropriation made for the purpose.

At Hayward Park such portions of the concrete on the sidewalks and of the walks in the park as required it, have been relaid. Tockwotton Park has been enlarged by the dedication for park purposes of the tract of land, containing 56,978 square feet, situated on Tockwotton and India Streets, and overlooking the harbor. A row of elm trees adjoining Tockwotton Street was planted in the spring. This land was a part of the Brook Street district and needs considerable grading to fit it for use, as it is in a very rough condition. The concrete on the sidewalks adjoining this park and on many of the walks has been relaid when found necessary. The walks at Washington Square have been trimmed up and dressed with a coating of gravel.

PLAYGROUNDS.

The three playgrounds were opened for use from June 1st to September 1st and had the usual attendance. At the Eddy Playground, where a record was kept for the larger part of the season, the average number of children present was one hundred and twenty-five for each afternoon.

Your Commissioners again call the attention of the City Council to the small number of playgrounds under the con-

trol of the department, no new ones having been opened during the year. There are now under the care of the Commissioners ten tracts of land suitable for playgrounds, and which can be opened for the use of the children whenever the City Council makes suitable provision for their improvement and the erection of the proper athletic apparatus. A resolution has been presented to the City Council asking for the appropriation of a sufficient amount to enable your Commissioners to open two of the tracts above referred to as playgrounds, and which yet awaits favorable action.

There are only three playgrounds in use: Tockwotton Park, Davis Park and the Eddy Playground. There are ten other tracts of land, the whole or a portion of which can be made available for this purpose and which are owned by the city. They are as follows:

Blackstone Park.

Land on Broadway.

Land on Cemetery and Collyer Streets.

Land on Cypress Street and Duncan Avenue.

Land on Laurel Hill Avenue.

Land on Richardson Street and Logan Avenue.

Land on Wallace and Clarence Streets.

Land on Wallace and Sterling Streets.

Neutaconkanut Hill Park.

Roger Williams Park.

PLEASANT VALLEY PARKWAY.

Under the authority of a joint resolution of the City Council, No. 129, which was passed in Board of Aldermen, March 21st, 1907, and in Common Council April 1st, 1907, became a law upon the adjournment of the Board of Aldermen April 18th, 1907, your Commissioners entered into a contract with Mr. Frederick E. Shaw for the purchase of the land required for, and improvements on, the Pleasant Valley Parkway. This work has been carried forward throughout the season and is nearly completed.

GIFT OF ESEK HOPKINS ESTATE.

April 19th, 1907, Mrs. Elizabeth A. Gould, lineal descendant of Esek Hopkins, deeded to the City of Providence for park purposes a tract of land containing 55,914 square feet and lying between Charles Street and Admiral Street, which gift was duly accepted by Joint Resolution of the City Council number 225, approved June 18th, 1907.

BALL GAMES AT DAVIS PARK.

A larger number of requests for permission to use the ball field at Davis Park from schools and manufactories were received than in any previous season. To accommodate all it was often necessary to arrange that two games be played on the same Saturday afternoon.

POLICE PROTECTION.

Your Commissioners also call attention to the very inadequate police protection for the parks under their control. Roger Williams Park, containing four hundred and thirty acres, has only one officer to enforce the City Ordinances and keep order. Davis Park has had none during the past year except the one on the regular beat in that section, who has been able to give the park but slight supervision. Neutaconkanut Hill Park needs an officer on Sundays to preserve order; the new Pleasant Valley Parkway will need one officer to preserve order and keep out heavy teams, which, if allowed to use the driveways for business purposes, will soon destroy them.

DRIVES.

The drives at Roger Williams Park are constantly used by a large number of people who own or drive automobiles, and the reckless speed at which they are often driven is fast destroying the surface of the drives, and is a constant source of danger to the lives of visitors, especially on the drives near the boat house, casino and museum.

ANNUAL APPROPRIATION.

As new tracts of land are being continually added to those now under the control of the department, the proper care and improvement of which call for the expenditure of money to fit them for the purposes for which they were acquired, your Commissioners would earnestly request a substantial increase in the annual appropriation made for this purpose.

NEW DEVELOPMENTS.

For the proper development of the section between Elmwood Avenue and Broad Street adjoining the railroad your Commissioners would recommend that a comprehensive plan made by some well known landscape architect be adopted for laying out the driveways and athletic field before any more work is done on that section.

Your Commissioners are giving consideration to the following lines of development of the park system and have plans under way or in contemplation which they hope to carry out in the immediate future or later as the opportunity may offer.

The construction of roadways and playgrounds at the north end of Roger Williams Park and the grading and ornamental treatment of the land adjoining them.

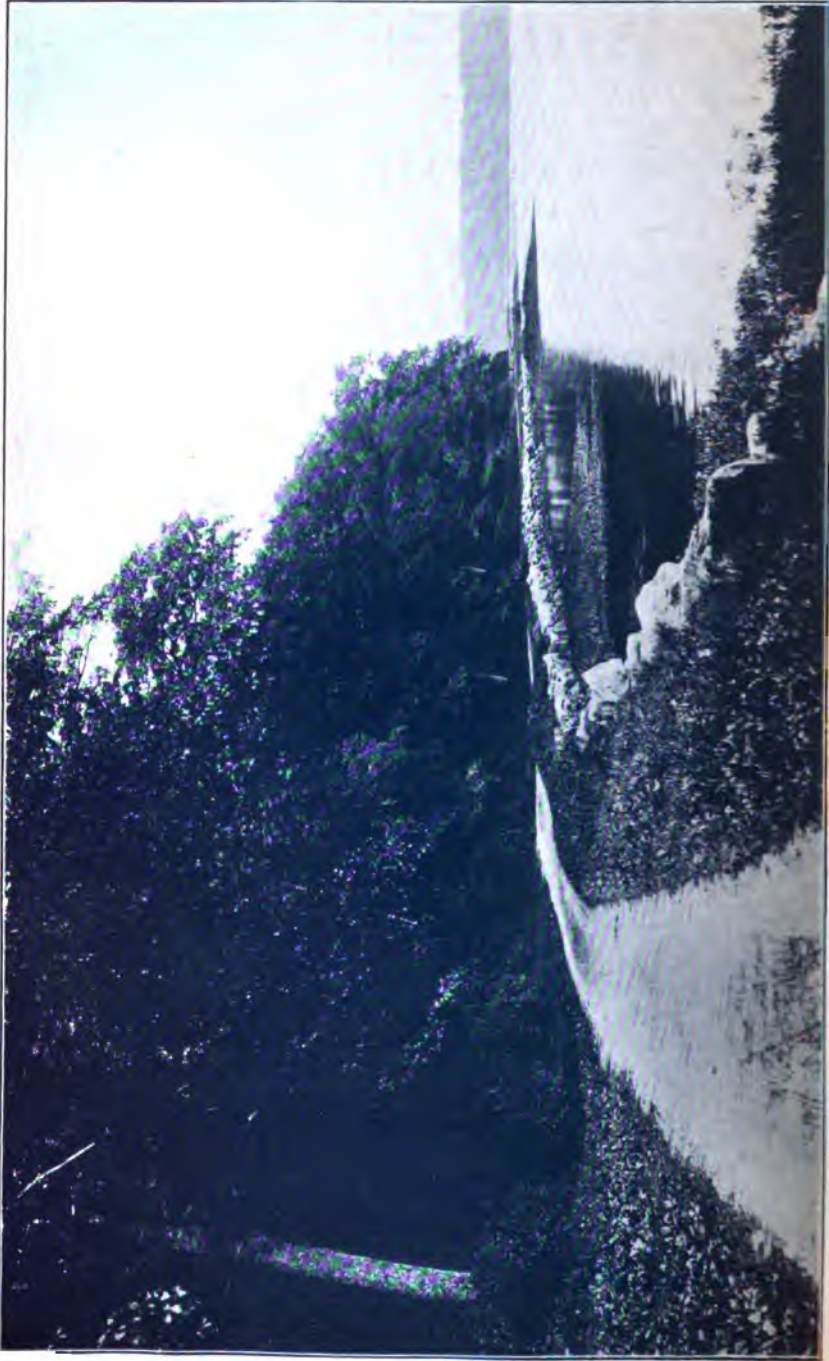
Your Commissioners are of the opinion that these playgrounds should be developed principally in the line of athletic work, and that the playgrounds for small children should be provided nearer their home in the playground lands which have been purchased in different parts of the city.

THE PLANTING OF THE PLEASANT VALLEY PARKWAY.

Plans for this work are now being prepared by Mr. Warren H. Manning, of Boston, a well known landscape designer, who received his training under the late Frederick Law Olmsted, and who has heretofore done work for this department.

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The Beekonk River Road at Swan Point Cemetery.

THE DEVELOPMENT OF SCHOOL GARDEN WORK IN THE PARKS.

This is a matter which has been supported by the League of Improvement Societies and which is being carried on in several other cities. Permission has been given the League to try an experimental garden in Roger Williams Park during the coming season.

IMPROVEMENTS IN BLACKSTONE PARK.

It has been suggested that a bridle path for horseback riding be constructed in this park, as a beginning toward its development, and a tentative sketch has been proposed for same. It would be a matter of small expense and would bring the park into greater use.

Laurel and rhododendrons grow naturally in this soil and it is hoped that it may be possible to do some planting of this kind in the near future.

In connection with this section your Commissioners are of the opinion that it would be very desirable to continue the road bordering the banks of the Seekonk River, past the Butler Hospital and Swan Point Grounds and as far toward the Pawtucket line as possible, with a connection to the upper end of Blackstone Boulevard. This would give a beautiful ride for driving.

An illustration of the road in front of Swan Point Cemetery is printed with this report.

OTHER IMPROVEMENTS.

The grading and turfing of the land in front of Tockwotton Park facing the harbor.

The construction of a pathway up the slope of Neutaconkanut Hill to give an easier access to the summit for pedestrians.

The laying out and development of the different pieces of land purchased for children's playgrounds in various parts of the city. Three playgrounds are already in operation, and there now are ten others to fit up and open. It is hoped

that an appropriation may be made for this work during the coming season.

A map is herewith presented showing the different park properties now under the charge of this department and the location of the playgrounds now in operation, and those in contemplation.

FUTURE PARK POSSIBILITIES.

Opportunities are numerous and varied for development and improvement of park lands owned by the city in its several wards, now under the charge of the Park Commissioners. The establishment of playgrounds, of athletic and ball fields, of tennis courts, of running tracks, the building of drives, bridle paths and walk-ways, providing restful seats, planting trees and shrubs, filling low and swampy lands, grading and making of lawns, and many other definite features which might well be enumerated, are necessary to meet the diversified desires and needs of our complex citizenship. All such improvements are in direct line with the modern ideas of park growth and expansion. Extensive as this layout may appear, yet it is all economically essential to the highest welfare of the building and permanency of the beautified and progressive ideal city. No branch of public service inures so effectively to the educative prosperity of the cosmopolitan life of a city as in thus providing the best possible for its residents in its open-air, up-to-date breathing places. Providence has done much for its citizens by its public parks. Vastly more remains to be done. On account of cost the work must necessarily be slow. It is a constant and ever increasing employment for continuance throughout coming years. Care, direction and maintenance of comfortable and healthful utilities provided in our public parks are the main factors for consideration in the extension of this branch of common service. Residents of all our wards are incessant in asking for and demanding in the park lands located within each individual ward various lines of improvement.

INADEQUATE APPROPRIATION.

The Park Commissioners are loyally striving to do the best possible with the limited amount of money appropriated for their use. Outside of Roger Williams Park, the appropriation for park purposes in all the other parks of the city is but \$15,000. It requires no argument to prove that this sum, perforce, spreads thinly in its application to the maintenance of the general park system of our city, and that little or none is left for needed improvements.

RECEIPTS AND EXPENDITURES.

An account of the receipts and expenditures of all the parks, with an inventory of the public property in the care of the Commissioners and a list of the donations to the parks will be found in the following pages.

Respectfully submitted,

EDWARD F. ELY, *Chairman.*

JOSEPH E. C. FARNHAM,

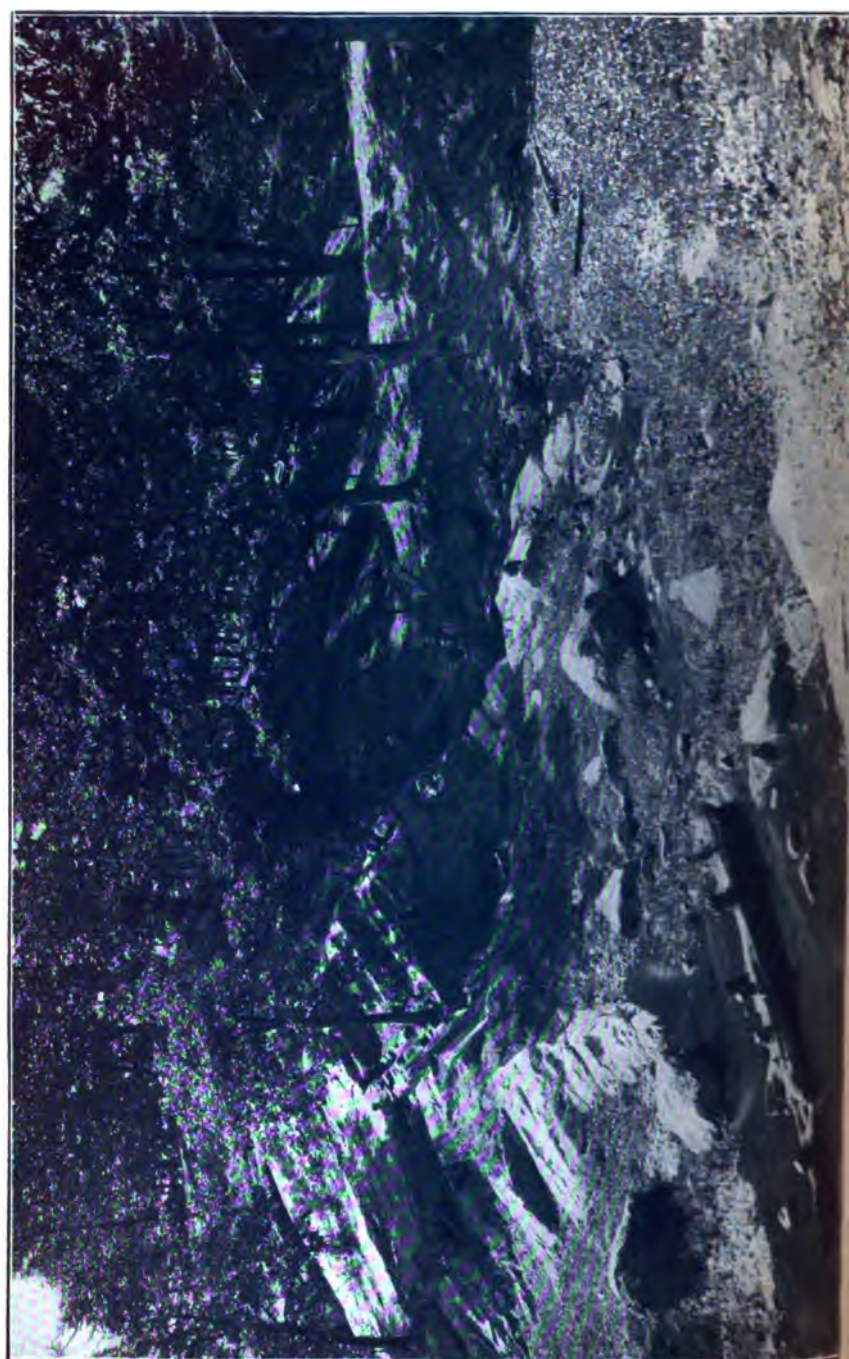
WILLIAM A. WALTON.

PARK AREAS AND VALUATION.

	AREA OF PARKS AND SQUARES.		ASSESSORS' VALUATION.		Total
	Square Ft.	Acres.	Land.	Build- ings	
Abbott Park.....	7,800	0.179	\$46,800	.....	\$46.80
Arnold Square, deeded to but not accepted by City.....	38,960	.894	4,674	.....	4.67
Blackstone Park.....	1,979,201	43.436	86,643	\$3,000	89.63
Blackstone Boulevard Parkway..	845,500	19.410	.....	.....	.....
City Hall Park.....	111,879	2.568	534,060	.....	534.06
Columbus Park.....	9,128	.209	4,106	.....	4.10
Davis Park.....	1,681,593	38.604	50,448	20,000	70.46
Dexter Training Field (controlled by Commissioners).....	395,410	9.077	177,985	.....	177.98
Eddy Play Ground.....	24,025	.552	2,883	.....	2.88
Fenner Park.....	1,752	.040	613	.....	.61
Franklin Square.....	22,914	.526	11,457	.....	11.45
Gould Park.....	55,914	1.284	2,237	.....	2.23
Hayward Park.....	115,349	2.648	57,675	.....	57.67
Hopkins Park.....	48,590	1.116	6,317	.....	6.31
Hoppin Square.....	1,370	.031	754	.....	.75
Hospital Park.....	1,120	.026	896	.....	.89
Land on Admiral Street.....	97,470	2.238	6,040	.....	6.04
Land on Broadway.....	20,622	.473	7,060	.....	7.06
Land on Cemetery and Collyer Streets.....	248,458	5.704	2,232	.....	2.23
Land on Cypress Street and Dun- can Avenue.....	56,481	1.297	6,803	.....	6.80
Land on Laurel Hill Avenue.....	110,154	2.529	4,406	.....	4.40
Land on Richardson Street and Logan Avenue.....	50,000	1.148	4,252	.....	4.25
Land on Wallace and Clarence Streets.....	30,000	.689	1,200	.....	1.20
Land on Wallace and Sterling Sts.	134,068	3.078	5,274	.....	5.27
Lot at outlet of Mashapaug Pond.	34,097	.783	511	.....	.51
Neutaconkanut Hill Park.....	1,763,063	40.474	17,287	4,000	21.28
Pleasant Valley Parkway.....	850,315	19.521	44,315	.....	44.31
Prospect Terrace.....	12,033	.276	6,016	.....	6.01
Public Garden.....	161,960	3.718	280,199	.....	280.19
Roger Williams Park.....	18,808,185	431.776	752,327	104,000	856.32
Roger Williams Square.....	40,000	.918	6,000	.....	6.00
Tockwotton Park..	272,762	6.262	57,691	800	58.49
Washington Square....	39,052	.897	13,668	13.66
	28,069,210	644.380	\$2,202,668	\$131,800	\$2,334.46

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PARKS, SQUARES AND PLAYGROUNDS.

THE ABBOTT PARK, located on Weybosset, near Chestnut street, being lot No. 481 on plat 24, and containing 7,800 square feet, was conveyed by Daniel Abbott in 1746, to a committee of the Beneficent Congregational Society, "for public use, passing and repassing, training, and the like, always to be kept free from any building forever, or any other encumbrance, to the prejudice of the public forever." A large and beautiful fountain was located upon the centre of this lot in 1873. This fountain, being the first established for the benefit of the public, was presented by William H. Charnley and others, and accepted by the city June 14, 1875, and placed in charge of the joint committee on parks. Assessors' valuation of land, \$46,800.

ARNOLD SQUARE, included between Alston and Bryant streets and Regent and River avenues, was deeded to the city by the West Providence Land Co. for park purposes only. The deed for this square was recorded March 26, 1889, in the office of the Recorder of Deeds, in book No. 350, at page 157, but has never been accepted by the City Council. This square contains 38,950 square feet, being lot No. 187 on plat 65. Assessors' valuation, \$4,674.

BLACKSTONE PARK, situated on Blackstone boulevard, Paterson street, Rhode Island avenue, Angell street, Loring and Gulf avenues, and Seekonk river. Part of this land was presented to the city for a public park by William P. Vaughan and Moses B. Jenkins in 1866, the remainder has been acquired by purchase, being lot No. 14 on plat 41, and 293 on plat 40, and containing 1,777,304 square feet. Assessors' valuation of land, \$86,643; buildings, \$3,000; total, \$89,643.

BLACKSTONE BOULEVARD PARKWAY, the centre strip of Blackstone Boulevard, one hundred feet wide, from Elton street to the city line, excepting street crossings, dedicated for public park purposes by City Council resolutions No. 388, approved July 3, 1894, and 533, approved December 31, 1897, containing about 845,500 square feet. This parkway is not platted or valued by the assessors.

CITY HALL PARK, located between Washington street extension, Exchange street extension, Dorrance street and the New York, New Haven and Hartford Railroad Station, being lots No. 7, 13, 31 and 32 on plat 19, containing 111,879 square feet. Part of this park was formerly within the cove basin, a part included in the cove promenade, and the remainder was purchased of the Old Colony and other railroad companies by deed dated May 2, 1892, and deed from the New York and New England Railroad Company in 1893. Assessors' valuation, \$534,000.

COLUMBUS PARK, at junction of Elmwood and Reservoir avenues, measuring 200 feet on Elmwood avenue, 227 feet on Reservoir avenue and 100 feet on Atlantic avenue, being lot No. 20 on plat 52, and containing 9,123 square feet. This lot was deeded to the Town of Cranston for a

public park by Joseph J. Cooke, May 24, 1864, and was received from the Town of Cranston in 1868. This park was named and dedicated for public park purposes under authority of City Council resolution No. 509, approved September 12, 1893. The bronze statue of Columbus located in this park, a gift from citizens, was cast by the Gorham Manufacturing Company, from designs made by Auguste Bartholdi, and was presented to the city with appropriate ceremonies November 8, 1893. Assessors' valuation of land, \$4,105.

DAVIS PARK. This park, named under authority of chapter cccliii of the city ordinances approved February 12, 1892, lies between Chalkstone avenue and Valley street, with Raymond street as its eastern limit, being lot No. 222 on plat 66, and contains 1,681,593 square feet, or 38.6 acres. About 34 acres were purchased of Thomas Davis, May 27, 1891, for the sum of \$75,000, under authority of chapter 873, Public Laws of Rhode Island, passed April 25, 1890, and chapter cclvi of the city ordinances approved July 2, 1890. The remainder was acquired by purchase in 1897 at a cost of \$34,000. Assessors' valuation of land, \$50,448; buildings, \$20,000; total, \$70,448.

DEXTER TRAINING FIELD. Included in the property devised to the Town of Providence, in the year 1824, by the will of Ebenezer Knight Dexter, Esq., being lot No. 200 on Assessors' plat No. 32, and contains 395,410 square feet. A bronze statue of Ebenezer Knight Dexter, donated by Henry C. Clark, is located on this field. Placed under the charge of the Park Commissioners by Chapter ix of the revised ordinances of 1899 as one of the parks of the city. Assessors' valuation, \$177,935.

EDDY PLAYGROUND, bounded by Ellery, Rosedale, and Wendell streets, presented to the City of Providence by Sarah J. Eddy, April 18, 1901, and dedicated for park purposes by City Council resolution No. 106, approved April 17, 1902, being lot No. 508 on plat 37, containing 24,055 square feet. Assessors' valuation, \$2,883.

FENNER PARK, at the junction of Governor and Williams streets, being lot No. 234 on plat 17, and containing 1,752 square feet. This parcel of land was taken for park purposes under authority of Chapter 998 of the Public Laws, passed May 29, 1891, and City Council resolution No. 732, approved November 20, 1891. Dedicated for public park purposes and named under authority of City Council resolution No. 279, approved May 18, 1894. A description of this park is recorded in the office of the Recorder of Deeds, in book for deeds, No. 338, at page 354. Assessors' valuation, \$613.

FRANKLIN SQUARE, on Federal Hill, situated at the corner of Bradford street and Atwell's avenue, measuring 150 feet on Atwell's avenue by 152 feet on Bradford street, being lot No. 66 on plat 26, and containing 22,914 square feet. This lot was conveyed to the Town of Providence in 1808 by Amos M. Atwell and others, to be occupied and improved by said town "for some public purpose or purposes, and for any other use or purpose whatever." Assessors' valuation, \$11,457.

GOULD PARK, situated on east side of Admiral street, north of its junction with Charles street; presented to the city for park purposes by Mrs. Elizabeth A. Gould, April 19, 1907, being lot No. 2 on plat 100, containing 55,914 square feet. Assessors' valuation, \$2,237.

HAYWARD PARK, situated between Friendship, Maple and Plain streets and Beacon avenue, formerly the proprietors' burial ground. A part of this park was taken by the City of Providence for the purpose of a public park, pursuant to the provisions of Chapter 431 of the Public Laws, passed May 2, A. D. 1884, and City Council resolution No. 236, approved June 2, 1884. The awards made by the Supreme Court for the lands taken for this park amounted to \$1,199.46, and were paid in 1887. A description of the condemned land, signed by the Mayor, is recorded in the office of the Recorder of Deeds, in book 327, page 339. September 28, 1892, under authority of City Council resolution No. 436, approved July 12, 1892, 26,682 feet of land fronting on Maple street were purchased of Beriah Wall and Thomas Boyd, Jr., for the sum of \$22,000. This tract of land was added to and made a part of the park under authority of City Council resolution No. 639, approved October 8, 1892. The large and beautiful fountain located upon the centre of this park was the gift of Ex-Mayor William S. Hayward, in whose honor the park was named, and was accepted by the city September 11, 1889. This park was established under the authority of Chapter cXLVIII of the ordinances approved December 26, 1888, being lot No. 1 on plat 21, and containing 115,349 square feet. In 1888-1889 the sum of \$293.95 was expended for the removal of bodies to the North Burial Ground, and \$97.80 for the expense of erecting a monument at the North Burial Ground. The amount expended in 1889-90 for the construction of this park was \$6,244.20. Assessors' valuation of land, \$57,675.

"HOPKINS PARK," so named under authority of Chapter cCCLXXII, of the Ordinances, approved February 12, 1892, is situated between Branch avenue, Charles and Hawkins streets, formerly known as the Hopkins Burial Ground, was taken by the City of Providence for the purpose of a public park, pursuant to the provisions of Chapter 946 of the Public Laws, passed by the General Assembly, March 24, 1891, and City Council resolution No. 421, approved July 7, 1891. A description of this land, signed by the Mayor, is recorded in the office of the Recorder of Deeds, in book No. 366, at page 412.

A statue of Admiral Hopkins has been placed in this park through the generosity of Harriet N. H. Coggeshall, of Providence, who died March 31, 1885, leaving a will, the fourth clause of which provided that "The Silver Spring Bleachery property on Charles street in Providence, I give as follows: The income therefrom for the first five years after my decease I give to my executors for the purpose of erecting a suitable monument for my great grandfather, Admiral Hopkins, on the lot where he lies buried. . . ."

This land was received from the Town of North Providence in 1874, being lot No. 139 on plat 71, and containing 48,590 square feet. Assessors' valuation, \$6,317.

THE TRIANGULAR PARK, at the junction of Bassett, Elm and Hoppin streets, being lot No. 64 on plat 21, and containing 1,370 square feet. This park is located in "Hoppin Square," so named by the Board of Aldermen, June 4, 1891. Assessors' valuation, \$754.

THE TRIANGULAR PARK, known as Hospital Park, at the junction of Hospital and Eddy streets, being lot No. 208 on plat 22, and containing 1,120 square feet. Assessors' valuation, \$896.

LAND ON ADMIRAL STREET, purchased of Joseph H. Church and others Nov. 11, 1906, under authority of City Council resolution No. 264 and 274, series of 1906, for \$10,000, being lot No. 5 on Assessors' plat No. 100 and contains 97,470 square feet of land. Assessors' valuation, \$6,040.

BROADWAY PLAY GROUND, on north side of Broadway, between Bell and Eden streets, purchased of Hebron H. Steere and wife November 26, 1906, for \$5,383.87, and of Harley F. Colwell and wife December 11, 1906, for \$3,129.35; being lot No. 387 on plat 35, containing 20,965 square feet. Assessors' valuation, \$7,060.

PAWKWAY between Collyer street and the Moshassuck river, being lots No. 4 and 225 on plat 75, containing about 248,458 square feet. Assessors' valuation, \$2,232.

PARK ON CYPRESS STREET AND DUNCAN AVENUE, a part of the Sessions Lot, so called, purchased of Thomas Sessions and others in May, 1805, being lots No. 445 to 450 inclusive and 452 to 456 inclusive, on plat 5, and containing 56,481 square feet. These lots were dedicated for Park purposes by city council resolution No. 273, approved June 8, 1906. Assessors' valuation, \$6,903.

LAUREL HILL PARK, located on Laurel Hill avenue near Hartford avenue, purchased of Frederic A. Greene, November 16, 1906, for \$4,500, being lot No. 393 on plat 107, containing 110,154 square feet. Assessors' valuation, \$4,406.

PARK ON RICHARDSON AND LOGAN STREETS, being lots No. 692 to 695 inclusive and 718 to 721 inclusive, on plat 54, containing 50,000 square feet. These lots were purchased of sundry persons in 1873 and were dedicated for Park purposes by City Council resolution No. 273, approved June 8, 1906. Assessors' valuation, \$4,252.

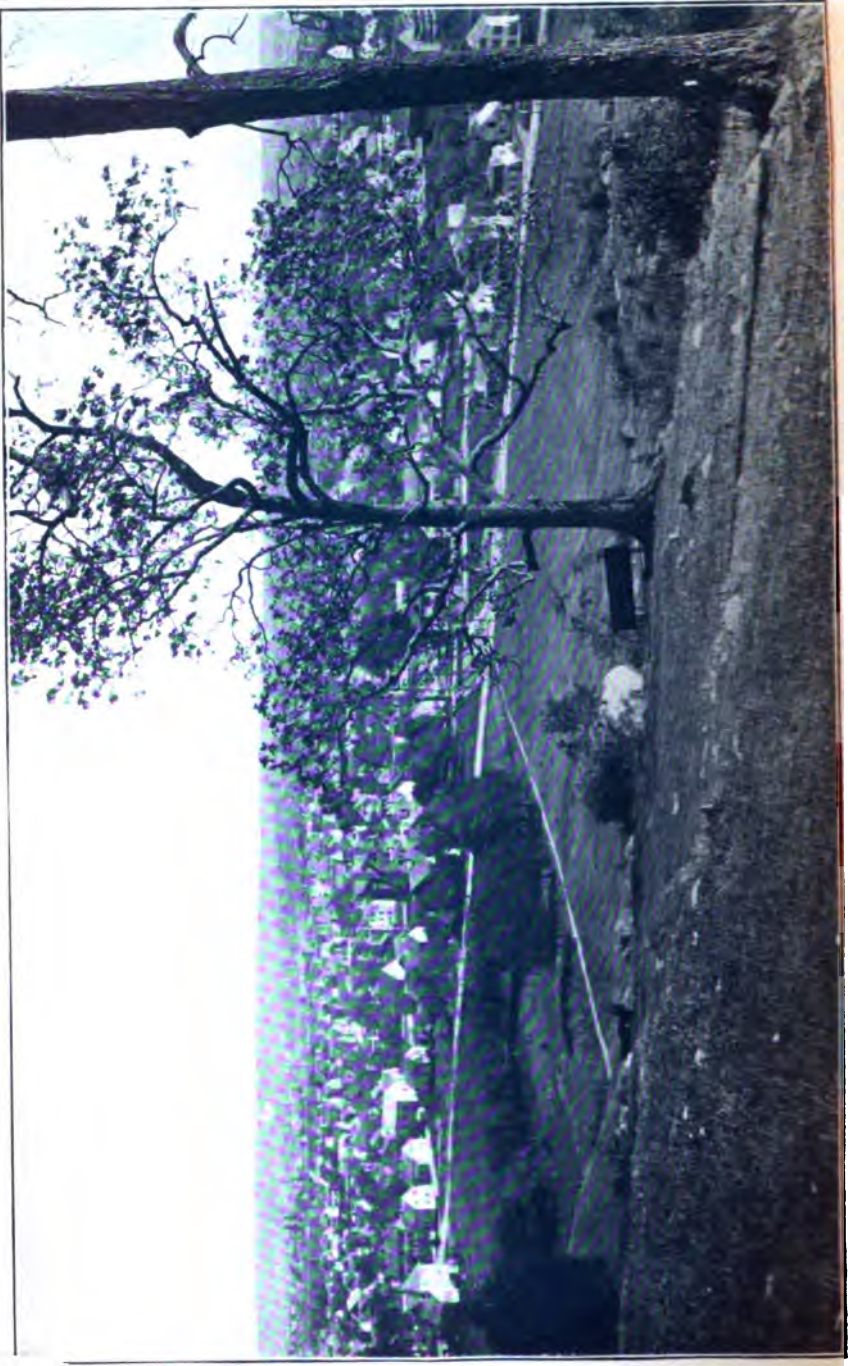
PARK ON WALLACE AND CLARENCE STREETS, purchased of Frederic A. Greene, Nov. 12, 1906, for \$2,200, being lot No. 128 on plat 104, containing 30,000 square feet. Assessors' valuation, \$4,252.

PARK bounded by Sterling avenue, Atwood, Wallace and Cumerford streets, purchased of Frederic A. Greene, November 15 and 28, 1906, for \$7,790; being lots No. 693 and 706 on plat 104, containing 134,666 square feet. Assessors' valuation, \$5,254.

LOT at outlet of Mashapaug pond, west of Reservoir avenue, bought of Daniel Perrin *et al.*, January 3, 1896, to control the supply of water flowing into the lakes at Roger Williams Park, being lot No. 311 on plat 61, containing 34,097 square feet. Assessors' valuation, \$511.

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Looking towards the City from Neutaconkanut Hill.

NEUTACONKANUT HILL PARK, located on Plainfield and Killingly streets and Sunset avenue, being lots No. 4 and 8 on plat 111, containing 1,123,747 square feet, or about 39,572 acres. Lot No. 4 was purchased of Alfred A. Williams, January 19, 1906, for \$7,500, and lot No. 8 of Phebe W. Smith, October 14, 1903, for \$32,500. A right of way from Sunset avenue to this tract was conveyed by Abram L. Atwood for a nominal sum, October 14, 1903. This land was dedicated for public park purposes by City Council resolution No. 374, approved November 6, 1903. Assessors' valuation of land, \$17,237; buildings, \$4,000; total, \$21,237.

PLEASANT VALLEY PARKWAY, a strip from 100 to about 200 feet wide, extending from Promenade street, across Valley street and River avenue, to Academy avenue, being lots No. 406 on plat 67, 91 and 113 on plat 82, 47 on plat 116, and 1 and 420 on plat 117, containing 850,315 square feet. Assessors' valuation, \$44,315.

PROSPECT TERRACE, on Congdon, opposite Cushing street, being lot No. 215 on plat 10, and containing about 12,033 square feet. This lot was purchased by the citizens of the second ward, and presented to the city in 1869, to be kept open as a public park. A handsome fountain, the gift of George R. Phillips, Esq., was placed on this park in 1877. The retaining wall was rebuilt in 1888-1889 at an expense of \$11,676.47. Assessors' valuation, \$6,016.

PUBLIC GARDEN, located on Gaspee, Francis, Promenade, Stillman, and Railroad streets and Woonasquatucket river, dedicated for park purposes by City Council resolution No. 241, series of 1904, and designated as the "Public Garden" by City Council resolution No. 143, series of 1905, being lots No. 24, 25 and 26, on plat 19, containing 161,960 square feet. Assessors' valuation, \$280,199.

ROGER WILLIAMS PARK. This park contains about 18,808,185 square feet, or about 431.77 acres, being lot No. 1 on plat 90. About 4,431,014 square feet of land on which is the old red house, now called the Betsey Williams Cottage, which was built by Nathaniel Williams about the year 1773, for his son James, father of Betsey, were devised to the City of Providence, by the will of Betsey Williams, who died in November, 1871; the remainder was acquired by purchase and condemnation, excepting about 8,285 square feet, conveyed as a gift to the city by John M. and Susan P. Clemens, December 19, 1880. A monument after plans by Franklin Simmons, of Rome, Italy, consisting of a bronze statue of Roger Williams upon a granite base, was erected in this park in 1876-77 by the City of Providence, at a cost of about \$22,000. A barn and deer park were constructed in 1890-91, near the northerly line of the park, at a cost of \$10,973.13; a menagerie building was erected in 1890-91 at a cost of \$10,903; a museum building was erected in 1894-5 at a cost of \$40,528.40; a Casino was completed in 1897-98, at a cost of \$29,989.97; and a boat house, sheds and wharf completed in 1897, at a cost of \$19,530. Assessors' valuation of land, \$752,327; buildings, \$104,000; total, \$856,327.

ROGER WILLIAMS SQUARE, bounded by Power, Roger, Gano and Williams streets, being lot No. 295 on plat 17, containing 40,000 square feet and dedicated as and for a public park by the heirs of Governor James Fenner. This square was dedicated for public park purposes and named under authority of City Council resolution No. 397, approved June 27, 1893. Under authority of City Council resolution No. 244, approved May 16, 1878, a portion of slate rock was raised to grade and enclosed by an iron fence at an expense of \$491.08. In 1906 a monument to the memory of Roger Williams was erected in this square by the Providence Association of Mechanics and Manufacturers. Assessors' valuation, \$8,000.

Tradition says that "Williams and his associates first landed on 'Slate Rock,' on the banks of the Seekonk river, near the residence of his Excellency Governor Fenner, and that as they approached the shore they were saluted with 'What Cheer, netop,' by an Indian from the hill." That there is some foundation for the tradition appears from the fact that a tract of land adjoining this rock has ever since borne the name of "What Cheer." Under this name it was assigned to Mr. Williams in the first division of land among the settlers.

TOCKWOTTON PARK. This park is located within the square bounded by Wickenden, East, Tockwotton and Ives streets, being lots Nos. 2 and 156 on plat 17, and containing 272,762 square feet.

This park occupies the site of the "Reform School Estate," formerly the "Tockwotton hotel estate," and was a part of the Brook Street District. A part of this tract of land was established as a public park in accordance with City Council resolution No. 372, approved August 9, 1888, under authority granted by Chapter 680 of the Public Laws, passed March 23, 1888; a portion, containing 5,301 square feet, located at the corner of Wickenden and East streets, belonging to Daniel Gorman, was condemned for park purposes, in accordance with City Council resolution No. 526, approved September 8, 1890, with authority of Chapter 876 of the Public Laws, passed March 11, 1890, and the balance in accordance with City Council resolution No. 157, approved April 17, 1903. The sum of \$9,439.70 was paid to Daniel Gorman, May 7, 1891, on an execution from the Supreme Court, for his land and dwelling house located thereon. The dwelling house was sold by the city, July 2, 1891, for the sum of \$2,600. The sum of \$5,000 was expended in 1889 and 1890 for the construction of this park. The pavilion located in this park was built in 1893 and cost \$1,050. Assessors' valuation of land, \$57,691; building, \$800; total, \$58,491.

WASHINGTON SQUARE, between Benefit, Tockwotton and Travers streets, and the New York, New Haven and Hartford railroad, measuring about 261 feet on Benefit street by 150 on Tockwotton street, being lot No. 135 on plat 18, and containing 39,052 square feet. This square was laid out on the plat of the Fox Point Association land as a public square in 1816, to be kept open forever as a public square, according to the terms of the deed from Fox Point Association. A deed of the proprietor's interest in said square, in common with other owners, was received

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REINIGUNGSKANAL. KILB und sein Kinnemack-Mühle.

from Thomas Thompson in April, 1890. A part of the original lot was condemned in 1884, for a new location for the tracks of the Providence, Warren and Bristol railroad. Assessors' valuation, \$13,668.

SUMMARY OF PARKS.

AREA, SQUARE FEET.	ACRES.	ASSESSORS' VALUATION.		
		Land.	Buildings and Improvements.	Total.
28,069,210	644,390	\$2,202,698 00	\$131,800 00	\$2,334,498 00

RECEIPTS AND EXPENDITURES.

EXPENDITURES TO OCT. 1, 1907.

PUBLIC PARKS, GENERAL ACCOUNT.

Salary of Superintendent of Parks.....	\$2,007 50
Salary of Clerk to Superintendent.....	782 30
Rent of telephones.....	132 00
Stationery, printing and supplies.....	140 81
Expense of surety bond.....	3 50

Expended on the following parks:

Abbott	\$122 45	
Blackstone	914 38	
Blackstone Boulevard	592 62	
Broadway	12 18	
City Hall	1,043 83	
Columbus	275 75	
Cypress street	5 00	
Davis	1,854 86	
Davis Playgrounds	147 00	
Dexter Training Field.....	124 10	
Eddy Playgrounds	350 38	
Fenner	22 45	
Franklin	82 93	
Hayward	972 18	
Hopkins	627 21	
Laurel Hill Avenue Playground.....	2 75	
Neutaconkanut Hill	569 44	
Prospect Terrace	97 15	
Richardson Street	5 00	
Roger Williams Square.....	124 15	
Tockwotton	793 67	
Tockwotton Playgrounds	148 50	
Washington	65 11	
Public Gardens, City Council resolution No. 178, series of 1906.....	151 75	\$9,104 64

Total..... \$12,171 15

PUBLIC PARKS, ROGER WILLIAMS PARK.

Care and improvement of grounds.....	\$23,174 42
Museum, salary of curator, etc.....	2,715 85
Buildings, repairs and furnishings.....	4,306 40
Boats and launches, care and repairs.....	4,827 85
Stable, food for and care of animals.....	2,737 02
Ponies, pony wagons, care, feed, etc.....	2,063 33
Menagerie, food for and care of animals.....	1,192 82
Fuel	771 40
Water	1,011 34
Horses, wagons, harness, etc.....	198 55
Total.....	\$43,003 57

PUBLIC PARKS, LOAN ACCOUNT.

Land, Pleasant Valley Parkway.....	\$80,000 00
Land in Eighth ward.....	14,490 00
Land on Broadway and labor.....	8,610 87
Driveway and Playground, Roger Williams Park.....	4 03
Total.....	\$103,104 90

ROGER WILLIAMS PARK, LAND ACCOUNT.

Land adjoining Roger Williams Park, City Council resolution No. 380, series of 1906.....	\$6,214 10
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RECEIPTS TO OCT. 1, 1907.

PUBLIC PARKS, GENERAL ACCOUNT.

Davis Park:

Sale of wood.....	\$4 00	
Rent of lodge	49 99	\$53 99
Rent of land for kennels, Blackstone Park.....		12 00
Neutaconkanut Hill Park, rent of house.....		154 00
Total.....		\$219 99

PUBLIC PARKS, ROGER WILLIAMS PARK.

Planting trees	\$6 00
Use of ice chairs.....	34 10
Sale of skate straps.....	46 00
Sale of wood.....	48 50
Rent of land for photograph building.....	50 00
Repairing and sharpening skates.....	57 70
Percentage of receipts from weighing machines.....	65 78
Sale of material, etc.....	78 08
Articles checked	79 80
Sale of wood.....	92 75
Use of skates.....	153 55
Use of boats for fishing.....	204 52
Sale of birds, animals and fish.....	263 52
Rent of ground for carousal.....	800 00
Use of pony teams.....	722 25
Use of steam launches.....	661 10
Use of rowboats	2,989 88
Total.....	\$6,353 53

ROGER WILLIAMS PARK, REVENUE.

Amount on pay roll uncollected.....	\$ 88
Use of swings	89 95
Rent of Casino.....	1,500 00
Total.....	\$1,590 83

ANNA H. MANN TRUST FUND, INCOME.

Income from the fund to September 30, 1907..... \$8,916 32

ANNA H. MANN TRUST FUND.

[Extract from will of Anna H. Mann.]

"4. All the rest and residue of my estate of which I shall die seized possessed or entitled to both real and personal, I give, devise, and bequeath to said City of Providence to have and to hold forever in trust as a fund, in such manner and form of investment as the said city may choose, and apply the net income thereof to the support and maintenance of Roger Williams Park, now owned by said city, as a public park, mingling said income with other moneys expended upon said park in such manner as to said city shall seem best."

This fund is invested as follows, viz.:

200 shares National Exchange Bank, par value.....	\$10,000 00
58 shares Mechanics National Bank, par value.....	2,900 00
*55 shares National Bank of North America.....	
110 shares Bank of Commerce, par value.....	5,500 00
Lot 236 Assessors' Plat 29, Cranston street, Assessors' valuation	4,564 00
Lot 240, Assessors' Plat 29, Cranston Street, Assessors' valuation	8,507 00
Lot 313, Assessors' Plat 29, Broad Street, Assessors' valuation	12,177 00
Wood lot in Town of Norfolk, Mass., Assessors' valuation	120 00
Seven 3½ per cent. City of Providence Sewer Bonds, due Nov. 1, 1934.....	140,000 00
One 4 per cent. note, payable November 1st, 1908.....	20,000 00
Cash	4,953 06
	<hr/>
	\$208,721 06

DONATIONS.

The donations for the year have been as follows:

Myers, Hattie, Providence, 1 gray rabbit.
 Stender, F. C., Providence, 1 rabbit.
 Bender, Earl, Providence, 1 rabbit.
 Stone, John B., Providence, 1 rabbit.

ANNUAL REPORT OF THE ROGER WILLIAMS PARK MUSEUM FOR 1907.

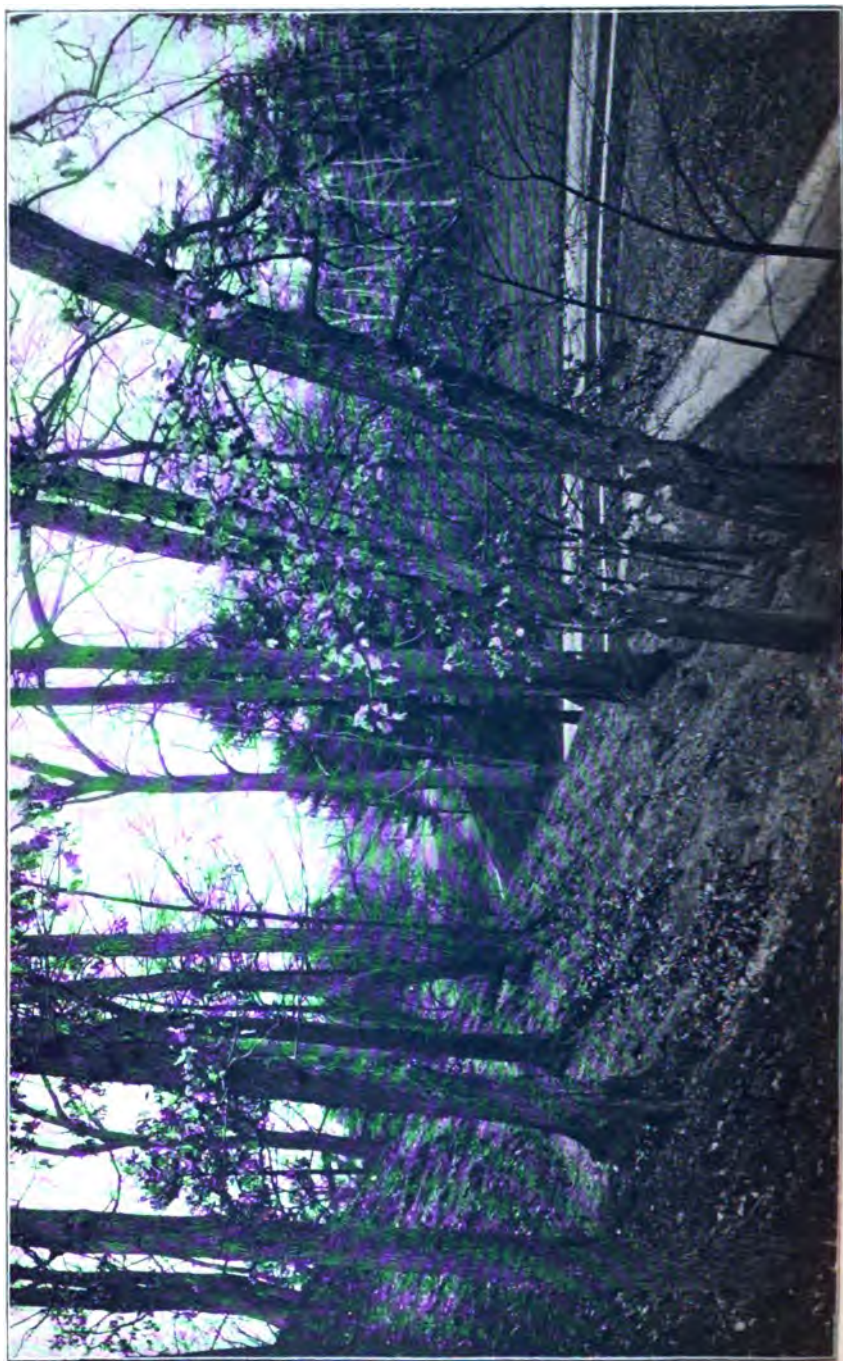
ACCESSIONS TO MUSEUM.

Adams, F. I., Stone from haddock, 2 nests, 3 plants, 6 lichens, 13 mosses, 30 F. W. shells (N. H.), 97 shells (R. I.), 176 insects.

* In liquidation. Final dividend to be paid.

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The Brook, Davis Park.

- Anderson, Arthur, 1 piece jasper, 1 Indian hoe, 1 blank arrow, 1 net sinker, 1 broken pestle, 1 banner stone, 528 unios (P).
- Andrus, F. H., 118 shells (Oregon).
- Angell, Walter, tiger salamander and 8 eggs.
- Angell, W. R., 3 pieces antimony.
- Anthony, Earl, 2 Dekays snakes.
- Aplin, Henry B., young brown creeper.
- Appleby, C. K., 1 insect, 8 minerals (R. I.).
- Audubon Society of North Carolina, 5th annual report.
- Baker, J. W., 2 R. I. minerals, 1 Mass. mineral.
- Baker, Miss Virginia, 1 mineral, 2 botanical specimens.
- Ballou, Earl, 1 sphinx caterpillar.
- Bannon, Frank, 3 pieces corundum.
- Barron, William H., 5 pieces red Westerly granite.
- Barrus, Marion, glass from Rocky Point fire.
- Bartie, Mrs. S. G., 1 piece gold ore (Mass.), 1 sulphur crystal, 1 cotton cop.
- Bartlett, H. H., 30 pieces of grass (Mass.).
- Bathey, Thomas J., 3 amethysts (Burrillville), buck-bean root.
- Bauer, Oswald, 26 N. Y. minerals.
- Baxter, Miss Helen, 7 R. I. ferns.
- Boniface, James F. R., 102 Indian relics, viz.: 4 Texas arrows, 1 knife, 1 disc, 2 drills, 4 spears, 21 odd arrows, 69 (N. J.) arrows.
- Boyden, H. H., 1 gall, 1 microscopic slide, 3 fungi, 2 pieces Cumberlandite, 3 mites, 9 R. I. shells.
- Briggs, — 2 photographs of Brown & Sharpe machines.
- Brooklyn Institute of Arts and Sciences, report for 1906.
- Brown, J. Frank, 4 specimens of Diatomaceous earth from Bahamas, Barbadoes, California and Massachusetts.
- Brown, Rev. John R., 13 R. I. minerals, case of 34 western minerals, 12 pieces of R. I. Continental money.
- Brown, W. L., 293 marine shells (Calif.).
- Burdon, Charles, 1 hair snake, R. W. P.
- Burr, Earl, 1 humming bird's nest (Riverside, R. I.).
- Burroughs, Miss H., apple fungus (Mass.).
- Burroughs, Miss Laura C., hornblend (South Deerfield, Mass.).
- Butler, Margary, live polythemus moth.
- Byrnes, Edmond, sphinx moth.
- Canadian Geological Survey, report for 1906.
- Carborundum Co., 1 six-inch wheel, 2 slip stones, 3 crystals of carborundum, 4 bottles of coke, salt, sand and sawdust, 9 dental wheels, 15 pieces carborundum cloth, sample case of 50 bottles and wheels.
- Carpenter, A. G., 308 California fossil shells.
- Carr, Silas, 1 shell, 7 fossis, 27 minerals, all R. I.
- Chamberlin, Arthur, "Mineral Collector," three numbers.
- Chandler, A. Ray, 3 proof medals in aluminum, 1 in lead.
- Chapman, F. M., "Bird Lore," six numbers.
- Charleston S. C. Museum, 9 bulletins.
- Cherrington, Miss M. E. and Clapp, Miss M. S., 1 lichen, 2 shells, 3 Mass. mosses, 8 rare N. H. mosses.
- Childes, John Lewis, index to Vol. 2, Warbler.

City of Providence, 5 annual reports of Park Dept.

Clough, C. F., 1 R. I. agate, 1 fungus, 1 millipede, 1 shell, 1 snapping turtle, 2 Attleboro fossils in red shale (first R. I. record), 4 lichens, 6 minerals, 30 N. H. unios, 74 spiders, 495 insects.

Collected by Curator, 27 agates (R. I.), 52 algae, 3 arrows, 25 cicinellidae, 1 series R. I. clams, 2 crabs, 63 flint pieces, 238 fossil ferns, 1 lot of frogs' eggs, 3 fungi, 18 galls, 1 Indian hoe, 2 Indian knives, insects, viz.: 365 Ct., 523 R. I., 53 Mass., 4 lichens, 67 minerals, 89 mosses, 3 moths, 2 nests, 46 R. I., 40 Ct. plants, 7 pupae, 53 rocks, 50 seed pods, 2 seeds, 1,829 shells, 47 shell arrows, 74 spiders.

Colorado Agricultural College, 1 Ag. Bulletin.

Colorado Agricultural Experiment Station, 29 pamphlets and 2 bulletins.

Cook, August, 1 spider (R. I.).

Connecticut Agricultural Station, 1 pamphlet.

Coop, W. L., photograph of canoes in Roger Williams Park.

Coop, Henry, long parlor matches.

Crowell, Adolph, 25 insects, 1 cicada.

Cushing, Sumner W., 1 piece white talc (N. C.), 1 fine dendrite. (R. I.)

Davis, C. Abbott, 1 R. I. agate, 1 ankle bracelet (E. I.), 3 autographs, 2 autograph letters, 2 badges, 1 book, 12 old carpenters' tools, 33 pieces of old China ware, 321 Civil War relics, 4 collecting bottles, 2 covers, 144 Australian coleoptera, 1 egg drill, 8 Elders Monthly, 1 fish line (Bermuda), 27 fossil ferns, 1,182 fossil shells (Bermuda), 5 fungi, guide to the City of Providence, 5 lichens, 19 pieces Madiana wreck, 1 map, 1 marble table top, round and polished, 80 minerals, 1 set monotypes, 500 negatives (4 sizes, see records), 7 original covers (foreign), 48 pamphlets, 1 powder horn, 1 Spanish War projectile, 8 Bermuda seeds, 133 steel engravings, 40 large shells, 18 valuable shell cotypes, 1 terebratula, 2 trilobites, 4 unios.

Davis, Capt. George E., 2 pieces Chinese sacred money.

Davis, E. Lois, 1 paper, 4 pieces coralline (R. I.), 1 shell, 4 king crabs.

Deam, C. C., 567 insects, 40 plants, 24 bottles specimens (Mexico and Illinois).

Denkertz, Augustus, 1 dragon fly.

Detroit Museum of Art, 1 annual report, 2 circulars, 7 pamphlets.

Donle, C. B., 4 pieces dendritic muscovite (Ct.), sphenopteris divaricata (England, rare).

Drowne, Dr. F. P., 1 Indian skull (Warren, R. I.), 1 Indian capstone, 2 R. I. sponges, 1 R. I. starfish (bifurcated ray).

Eddy, Arthur E., collection of 57 wood cuts from Harpers, 3 vols. Eamons Geology, 1 vol. Siluria.

Eddy, H. F., 12 insects and 6 beetles new to R. I.

Elder, T. L., 6 monthlies, 3 auction lists of coins.

Elizabeth Nursery Co., Tree Catalogue, 1907.

Emerson, L. P., photo of red-shouldered hawk's nest with four eggs (N. Y.).

Fall River Natural History Society, 1 pamphlet.

Field, Frederick E., 1 walnut case, 1 set oologist's tools, 150 birds' (singles), 1 nest, several insects.

Field, George W., fish and game laws of Mass.

- French, Lester, 1 spotted salamander.
Friend, A., 1 sphinx moth.
Frierson, L. S., 3 unios (Texas), cotypes, 3 rare unios (Texas).
Fritz, George, North Carolina Geological Survey, Vol. 1, 1905.
Georgia State Board of Entomology, 3 bulletins.
Garibaldi, Menotti, 34 pieces Italian marble, 3x4, polished.
George, Frederick, 1 six-foot alligator skin (Florida), 6 relics from the St. Pierre disaster.
Gifford, Harold, 1 cut agate (Brazil), 62 small cameos (Brazil), 4 half pearls, 3 amethysts, 1 moonstone, 1 mineral, 1 nest, 3 eggs, 1 rock, 1 vanessa antiopia.
Gilbert, G. A., 1 spotted salamander.
Graves, Ernest, 1 insect.
Greene, Ernest, minerals (Nova Scotia), 3 pieces jasper (R. I.).
Greene, Sidney J., part of life preserver from wreck of *Larchmont*.
Greenhalgh, Herbert, 3 Va. limestones, 1 R. I. rock.
Goodwin, Mrs. A. M., 200 Pescadero Beach pebbles, nest of 12 abalone shells, 24 olive shells, bottle of 50 small shells (all Calif.).
Granger, Hon. D. L. D., 18 vols. (fifteen bound) viz.: U. S. Bureau of Ethnology, Report Nos. 21, 22 (two parts), No. 23; Bulletin 28, 29, 31, 32; U. S. Geological Survey Reports, 1902-3, 1903-4, 1905; U. S. Bureau of Fisheries, Reports 1904 and 1905; Bulletins 1902, 1903 (Parts 1, 2, and 3) and 1904.
Grenier, Arthur, 1 snake, R. W. P.
Haddleton, F., 7 nests, 2 Indian pestles (R. I.).
Haddleton, H., 78 insects, 67 spiders, 20 land shells.
Hasbrouck, Mrs. Ira D., 2 hair snakes (R. I.).
Hatch Experiment Station, Mass., 12 Bulletins and Annual Report.
Hagan, James H., 3 photographs of Brown University.
Hawaii Agricultural Experiment Station, 1 pamphlet, 315.
Hapburn, Andrew, 1 swan's egg.
Hiersemann, Karl W., catalogue of manuscripts of olden time.
Hill, J. Irving, Bird Migration for 1906.
Hirase, Y., Japanese Conchological Magazine, 1 number.
Holland, George, abnormal woodchuck's skull, Matunuc, R. I.
Hummel, Harry, 1 piece aragonite.
Jenney, Charles E., 70 pressed plants (Calif.).
Jodat, C. H., pyrites (Penn.).
Jones, Lyndes, Wilson Bulletin, 4 numbers.
Keach, George A., 1 spider.
Keach, Mrs. G. A., 4 birds' eggs, 3 kinds of seed, trumpet vine pods.
Keith, E. D., 3 insects (R. I.), 5 Ja. insects, 4 R. I. moths, pupa of *hydraetia impecuniosa*.
Kelly, Capt., cecropia and cocoons.
Kelley, Harold, 2 insects.
Kirkland, A. H., 6 gypsy moth reports.
King, F. L., R. I. Indian relics as follows, viz.: 1 core, 1 hoe, 1 broken ceremonial, 1 rubber, 1 photo of arrowhead, 1 knife, 1 hammer stone, 1 pipe blank, 1 unknown tool, 2 chungkees, 2 spearheads, 2 arrow blanks, 2 charm stones, 3 pieces pottery, 4 net sinkers.

- King, Gilbert, 1 stone mortar, 1 hammer stone, 1 rough hoe.
King, S. W., 1 rough Indian axe.
Louisiana Agricultural Station, 2 bulletins.
Louisiana State Crop Pest Commission, 10 circulars and regulations.
Lattin, F. H., Oologist, one number.
Lee, Leslie W., 17 N. J. fossils and 2 minerals.
Lehmann, Fritz, "Entomologist Zeitschaft," one number.
Library of Congress, report for 1906, 4 pamphlets, catalogue of books on "Trusts," Railroads, Immigrants, N. A. Almanacs, Naval Records of American Revolution, Washington papers, Vol. 1, and Philippine Islands.
Lloyd, Frances E., Plant World, two numbers.
Lowell, J. H., 2 separates on insects.
Lowry, David, 1 mineral, R. W. P.
Luxmoor Co., 32 pieces new process leather, Mass.
Madison, James H., 1 mole cricket, R. I.
Manila Bureau of Science, 2 annual reports.
Mahon, Leo, 1 nest, R. W. P.
Mann, C. F., 1 handbook on British shells.
Marsden, Burt, jelly fish, 2 snakes.
Martin, A. B., 6 pieces N. Y. mica schist.
Mason, J. Harold, 1 phanaeus carnifex, Watch Hill, R. I.
Massachusetts Agricultural Experiment Station, annual report and pamphlet.
McGill University Library, 19 separates on geology and nine on botany.
Massachusetts Commission of Fish and Game, 2 reports.
McGoldrick, Thomas, Thalesa Lunator.
Maryland Agricultural Experiment Station, 20th annual report, 1 pamphlet.
Maine Agricultural Experiment Station, 11 pamphlets.
Michigan State Agricultural College Experiment Station, 2 pamphlets.
Millington, W. H., 32 Philippine sea shells.
Milwaukee Public Museum, 1 annual report, 15 Nat. Hist. Soc. Bulletins.
Mining Bureau of Manila, 8 large pamphlets and map.
Miniger, Mrs. Kate, 16 Iowa planorbis trivolvis 16 land shells, 6 cicade fly cases, Iowa.
Moon Co., W. H., Catalogue of Trees.
Moorehead, Warren K., 3 monographs on Indian relics.
National Audubon Society, "The Bluebird," 2 copies, 8 pamphlets.
Newcomb, H. H., 10 Japanese butterfly pupae.
New Hampshire Agricultural Experiment Station, 4 bulletins.
North Carolina Department of Agriculture, 1 circular.
Norcross Bros., 14 pieces of rough marble and 3 pieces polished.
Norton Emery Co., 1 alundun exhibit, 1 piece bauxite, 5 pieces alundun paper, sample case of 27 bottles, alundun box, oilstone, etc., total of 57 pieces.
Noyes, J. Leonard, Bird Record for 1907.
Nylen, Joseph V., 20 R. I. hemiptera.
Oatman, C. B., 1 set hen's eggs, 1 nest R. I. eggs, 1 pandora shell nests, 78 unios, 10 F. W. shells, 1 set 4 swallows' eggs, 1 cicade 1 young buffle-head, 2 littorina tenebrosa.

- Oberlin College Library, 23 Wilson's bulletins.
 O'Connell, Howard, 2 larvae.
 Ohio Archaeological and Historical Society, 4 quarterly reports and index.
 Ohio Agricultural Experiment Station, 3 pamphlets.
 Ohio State University, 3 numbers, Ohio Naturalist.
 Oklahoma Ag. and Mech. Col. Exp. Station, 16th annual report, 39 pamphlets.
 O'Leary, Miss Nellie M., piece of "Frigate Constitution."
 O'Meara, Wm., short-tailed shrew.
 Orcutt, C. Russell, 100 California shells.
 Oregon Journal ("Coming of the White Man").
 O'Reilly, T. M., 1 insect, sand from Matunuck Beach.
 Parsons, Mrs. Jas. H., giant starfish, 3 sea shells, 1 fossil shell, 1 live shell.
 Pearson, Elma C., eggs of lepidoptera.
 Perkins, Geo. H., 3 volumes, bound, State Geological reports (Vt.).
 Pennypacker, C. H., 3 rare minerals by purchase, and 2 by exchange.
 Pharaoh, Jerold, 3 skate's eggs, R. I.
 Pitman, Miss E. H., 95 historic specimens, 44 botany, 50 minerals, 75 flints, 30 curios, 1 case 38 shells, 31 beads, 15 buttons, 11 conchology pamphlets, 5 pamphlets, 7 numbers "Nautilus," 3 pamphlets of Ag. Dept., 3 "Redfield's Weekly, 1 "Our Times," 2 Osage oranges (R. I.), beech drops (N. E.).
 Place, William, Jr., 4 sphinx moths (Mass.), 1 cynbex americana larva, 2 insects.
 Polk, C. C., 3 shells (Arlington, R. I.), elatus oculatus.
 Polk, W. C., 3 Japanese butterfly moths (newly imported into Mass.), 1 moss, 10 lichens, 1 coccid, 9 gulls, 1 plant, 6 fresh water shells, Rhyolite (Mass.), 25 shells, 5 rocks, 98 insects, 1 fossil, 2 minerals, 1 sea urchin, 14 transfers, 1 photo.
 Potter, George, 1 cicada.
 Providence Athenaeum, 72d annual report.
 Providence Public Library, 2 bulletins.
 Providence Lithograph Co., 1 piece American lithographic stone; 3 pieces Bavarian lithographic stone.
 Randall, Lester, 5 insects.
 Ray, S. D., 3 pieces of granite (Westerly).
 Rea, Paul M., Museum bulletin (Charleston, S. C.), 2 numbers.
 Rea, G. B., "Far Western Review," 1 number.
 Rhode Island Agricultural Experiment Station, 7 bulletins and 1 annual report.
 Rhode Island Board of Agriculture, 6 books, 11 pamphlets.
 Reynolds, A. G., 13 F. W. shells, 6 insects, 8 land shells (Florida).
 Reynolds, P. D., 110 Xylorictes satyrus (R. I.).
 Richardson, J. H., 4 Waltham watch cases, 30 R. I. Indian arrows, broken Indian knives, unknown Indian tool.
 Rhode Island Commission of Inland Fisheries, 16 reports.
 Rhode Island Historical Society, 23 pamphlets.
 Rhode Island Shell-fish Commission, 10 reports, 1 oyster.
 Robbins, Norman B., 3 snake skins, 4 minerals, 2 pamphlets, 5 pieces of ebony, ramie (China) abnormal skull of prairie dog; piece of rhinoceros hide.

- Roig, M. S., 32 Cuban insects, 105 Cuban shells.
 Round, Eda May, 6 plants (N. H.).
 Ryan, Ralph, 1 snake.
 Ross, James C., 222 fossils (Kansas).
 Sanford, S. N. F., 120 insects (R. I.).
 Sanford, L. S., collection of 145 birds' eggs.
 Sargent, Arthur, 20 R. I. unios.
 Savage, C. H., 1 beetle (Conn.).
 Scott, L. B., 1 spider and eggs (Jamaica).
 Shaw, Bertram W., 1 snake.
 Sheldon, Mrs. Jane, 2 fossils, 2 shells (Kas.), minerals (Mo.)
 Shaw, Willis A., pebble boreu by shell (Calif.), collection of western transfers.
 Sherman, Howard, 1 ball, stone.
 Simmons, Clarence, 1 spider.
 Smith, Maxwell, 57 shells (N. Y.).
 Society for Protection of Native Plants, 8 leaflets.
 Spencer, J. R., rhodomite and hubsonite (Montana).
 Sprugel, I., auction catalogue of textile samples.
 South Carolina Agricultural Experiment Station, 4 pamphlets.
 Springfield Museum of Natural History, annual report.
 Stene, A. E., 15 numbers of "Nature Guards," 1 "Life History of Gypsy Moth," gypsy moth report for 1906 and 1 pamphlet.
 Stevens, A. L., 24 minerals, 1 fossil, 2 shells (R. I.).
 St. Johnsbury (Vt.) Museum, 17 sheets of flowers.
 Surface, H. A., 15 Zoological bulletins (Pa.).
 Shaw, George E., 1 beetle (R. I.).
 Thaanum, D., 8 fine land shells (Pacific).
 Taylor, Francis, 1 cecropia.
 Tracy, H. C., 2 reports of Rhode Island Fish Commission for 1906.
 Tuttle, F. Mary, 1 orchid (Iowa) rare, 6 Iowa F. W. shells, 1 plant, 1 insect.
 Turner, Digby, 3 shells, 3 seed pods, 17 red beans, 25 seeds and lace hood, all from Jamaica.
 Thomas, Rev. H. H., 597 pieces including 3 fossil shark's teeth (S. C.), 5 sands, 23 rocks (S. C.), 55 large fossil corals, 27 medium corals, 73 small corals, 24 trilobites, 22 crinoids, 158 large fossil shells, 207 small fossil shells (N. Y.).
 University of Idaho, 6 bulletins, 3 pamphlets.
 University of Illinois, Agricultural Experiment Station, 4 pamphlets.
 University of Missouri, Agricultural Experiment Station, 12 pamphlets.
 University of Oregon, 1 pamphlet, 2 nature study leaflets.
 United States Department of Agriculture (Forest Service), 90 pamphlets, 31 circulars, 2 bulletins, "Use Book" (2 copies).
 United States Department of Agriculture (Biological Survey) 5 pamphlets, 3 bulletins.
 United States Department of Agriculture (Experiment Station Dept) 1 circular, 8 pamphlets.
 United States Natural Museum, "Familiar and Genera of Bots" and plement, "Ridgeway's Birds of North America."
 United States Smithsonian Institute annual reports for 1905 and 1

-
- United States Smithsonian Institute (Dept. Ethnology), 1 bulletin 30 a (Bond) 1 annual report 24 (Bond).
- Vaughn, Earle, 22 shells, 6 minerals.
- Walford, H. L., 4 negatives and 6 news articles about R. W. Park, fig basket from wreck of *Larchmont*.
- Ward, James H., 1 green snake.
- Wardwell, Charles L., conglomerats.
- Walsh, John, 1 bird's egg.
- Walton, L. B., 6 pamphlets.
- Walton, William A., case of mounted birds, viz.: English pheasant, 2 moor-game, partridge and 17 American species.
- Webster, F. D., "Taxidermist," 1 number.
- Weeks, C. H., Spanish moss (Florida).
- White, Edward A., 100 specimens plaster (Conn.).
- Whittaker, W. G. H., 33 birds' eggs, coral, piece of walrus tusk.
- Wheat, S. C., bulletin of Conchological Club, vol. No. 1.
- Williams, A. H., 1 spotted salamander.
- Wisconsin Academy of Arts, Science and Letters, Vol. 15.
- Worcester Natural Hist. Society. "Flower of Lake Quinsigamund."

INVENTORY OF PROPERTY AT ROGER WILLIAMS PARK.
1907.

ANIMALS.

9 horses	\$1,440 00
20 ponies	1,500 00
2 bears	75 00
5 deer	250 00
25 prairie dogs	50 00
3 pea fowl	15 00
13 wild geese	26 00
33 ducks	13 20
10 swans	300 00
3 raccoons	12 00
75 South Down sheep.....	375 00
25 rabbits	7 50
57 China geese	114 00
3 foxes	6 00
11 sacred cattle	165 00
4 monkeys	40 00
25 bantams	7 50
1 cockatoo	10 00
3 cows	180 00
3 heifers	100 00
1 dog	20 00
40 pigeons	6 00
2 alligators	2 00
2 Guinea hens	1 00
2 parrots	10 00
3 Guinea pigs	6 00

SETTEES.

4 rustic settees, Roger Williams Park.....	4 00
396 iron settees, " " "	1,188 00
51 settees, Hayward Park.....	204 00
20 " Prospect Terrace	80 00
55 " Tockwotton Park	220 00
45 " Dexter Training Field.....	180 00
12 " Franklin Park	48 00
10 " Washington Park	40 00
4 " Roger Williams Square.....	16 00
19 " Hopkins Park	76 00
14 Neutaconkanut Hill Park.....	56 00
12 " Cable Cottage	30 00

HARNESSES, WAGONS, ETC.

4 tip carts	\$75 00
2 watering carts	550 00
4 cart harnesses	40 00
1 Pond harness	5 00
2 lead, 2 double and 7 single pony harnesses.....	105 00
3 pairs double harnesses.....	125 00
3 business harnesses	125 00
3 pony poles	30 00
4 hand carts	24 00
1 road roller	25 00
2 express wagons	175 00
1 lumber wagon	20 00
6 pony wagons	190 00
4 dog carts	100 00
1 set horse lawn boots.....	4 00
1 sleigh	40 00
1 lumber reach	70 00
1 top buggy	75 00
1 Stanhope buggy	250 00
1 open buggy	50 00
1 two-horse wagon	300 00
1 pony sleigh	50 00
1 two-horse wagon	300 00
1 pony sleigh	20 00
blankets, robes, halters, brushes, etc.....	108 00

ICE TOOLS, ETC.

10 snow scrapers	100 00
3 ice planers	350 00
4 ice hooks	1 00
2 skate grinding machines.....	70 00
3 pairs ice tongs.....	3 00
1 ice auger	2 50
5 snow ploughs	75 00
1 ice chisel	2 00
120 pairs skates	100 00
26 ice chairs	78 00
25 snow shovels	3 75
2 skating signals	4 00
3 V scrapers	15 00
skate straps, trimmings and rivets.....	10.00

TOOLS.

3 horse lawn mowers.....	100 00
1 one-horse mowing machine.....	30 00
2 two-horse mowing machines.....	45 00

2 harrows	\$10 00
2 lawn sprinklers	4 00
2 seines	60 00
6 paving hammers	9 00
3 striking hammers	1 50
1 saw clamp	30
2 vise	10 00
2 monkey, 2 pipe and 2 cart wrenches.....	5 00
1 grindstone	10 00
1 three-horse power engine.....	100 00
1 foot lathe	8 00
1 vegetable cutter	8 00
1 jack screw	4 00
1 cow spraying pump.....	1 50
1 hay knife	1 00
1 spraying pump and fittings.....	75 00
1 hydrant head	5 00
6 vault tubs	6 00
10 hand scrapers	10 00
1 step ladder	5 00
234 grass guards	46 80
12 lawn mowers	48 00
12 scythes and snaths	14 40
25 iron rakes	7 50
2 steak knives and steel.....	2 00
1 pair snip shears.....	2 00
1 pair hedge shears.....	2 00
1 pair shears	1 00
4 pairs sheep shears.....	3 2
1 pair pruning shears.....	2 00
5 pairs horse clippers.....	6 25
16 hay forks	4 00
1 horse rake	20 00
1 stone drag	10 00
10 four-foot drills	20 00
2 wagon jacks	3 0
1 hay cutter	3 0
3 branding irons	1 00
6 post hole spoons.....	4 50
1 fertilizer spreader	25 00
4 wheel weeders	6 00
8 scoop shovels	6 40
2 sidewalk scrapers	60
1 cleaver	1 00
1 saw	75
1 wood saw	1 0
6 tool boxes	56 0
1 hay tedder	35 0
1 steam road roller.....	240 0
2 hand weeders	4 7
1 steam boiler and fittings.....	150

1 cultivator	\$4 00
5 plows	25 00
2 watering troughs	15 00
61 shovels	30 50
65 pickaxes	9 75
25 grub hoes	3 75
9 hay rakes	3 00
5 spades	3 75
1 adze	1 50
1 water wrench	5 00
1 hose wrench	1 00
2 pounders	3 50
3 bush scythes	3 25
12 spading forks	4 80
8 manure forks	8 00
4 turf cutters	3 00
1 garden roller	15 00
1 crosscut saw	3 25
50 mattocks	10 00
10 iron bars	10 00
4 hand saws	4 00
7 chains	14 00
2 bear chains	1 50
9 eveners for whiffletrees	11 25
16 whiffletrees	20 00
12 hoes	3 60
2 post hole diggers	2 00
1 hand vise	50
3 sledges	2 25
7 wheelbarrows	14 00
1 bush hook	75
12 iron wedges	6 00
lot small tools	10 00

MISCELLANEOUS.

Bont house and office furniture	1,750 00
Casino furniture and draperies	4,275 00
Furniture at Betsy Williams Cottage	500 00
60 tons of hay	900 00
1,200 feet $\frac{3}{4}$ inch hose	96 00
285 feet $2\frac{1}{2}$ inch rubber hose	28 50
3 hose reducers	3 00
2 cement stools	3 00
10 swings and frames	100 00
68 boats and oars	2,720 00
11 fishing boats	165 00
4 canoes	80 00
2 steam launches	1,500 00

12 boat cushions	\$24 00
4 baskets	4 00
3 chairs and 1 clock	35 00
400 brass checks	15 00
22 park music stands.....	44 00
2 oil cans	1 50
6 fire extinguishers	75 00
1 set of scales.....	9 00
1 cash register	5 00
3 coal hods	1 00
9 brooms	2 25
1 pony awning	25 00
36 rubbish boxes	36 00
6 tables	7 50
1 stencil plate	1 00
1 copper boiler	5 00
21 wooden and iron pails.....	4 20
3 watering pots	3 00
100 signs	40 00
1 band stand	250 00
1 water motor	50 00
4 ladders	12 00
4 vases	10 00
2 barrels and truck.....	8 00
1 diamond glass cutter.....	5 00
9 ash cans	13 50
68 storm sash	175 00
26 padlocks	15 00
5 blocks and falls.....	90 00
2 flags	50 00
18 lanterns and lamps.....	18 00
1 gasoline lamp	1 00
1 milk pail and 4 cans.....	5 50
2 drinking pans	50
4 stoves and pipe.....	10 00
set of letters and figures.....	1 00
1 fountain	50 00
1,000 fertilizer bags.....	50 00
drain pipe	15 00
7 push brooms	3 50
3 window awnings	6 00
Storm porches and fountain covers.....	25 00
2 manure hauls	2 00
11 anchors	11 00
1 oil tank	3 75
1 rifle	15
1 shotgun	20
1 headlight	30
Paints, oils, brushes, etc.....	20

PARK MUSEUM.

Mounted animals and skeletons.....	\$3,300 00
Mounted birds	3,236 50
Insects	150 00
Mammal and bird skins.....	552 35
Eggs and nests.....	291 95
Shells, corals and sponges.....	2,741 15
Reptiles and fishes.....	176 00
Minerals and fossils.....	2,763 10
Ethnological material	2,228 20
Historical specimens	87 00
Botanical specimens	117 00
Coins and medals.....	20 00
Books and pamphlets..... !	1,328 40
Photos and microphotos.....	25 00
2 microscopes	30 00
6 framed portraits	155 00
1 oil painting	50 00
1 statue (plaster)	100 00
1 marble statue (Hebe).....	200 00
1 marble statue (Wolf).....	300 00
1 sarcophagus	400 00
1 marble bench	125 00
3 pedestals	125 00
26 mahogany cases	9,634 25
10 mahogany wall cases	50 00
12 walnut show cases.....	56 00
3 cabinets of drawers.....	150 00
2 oak bookcases	200 00
6 card catalog files.....	12 00
Card catalogs	25 00
1 oak desk and chair	50 00
45 pamphlet files	10 00
10 oak settees	400 00
7 oak chairs	17 50
4 oak rockers	20 00
58 insect cases	28 00
Insect tablets	20 00
Paper trays	50 00
5 glass shades	15 00
Oak umbrella rack.....	10 00
2 quarantine tanks	10 00
Rubber mats	15 00
Fibre mats	2 00
Bellows	1 00
Chemicals	2 00
3 pails	2 00
1 bulletin board	2 00
Glass vials and jars.....	25 00
2 shovels, 1 wheelbarrow, 1 rake and 1 axe.....	3 00

Janitor's tools and supplies.....	\$10 00
1 carpenter's bench	10 00
1 oak table	8 00
3 ash cans	1 30
1 bushel basket	50
7 bench horses	75
2 old cabinets of drawers.....	2 00
8 old cases	4 00
2 oil stoves	6 00
1 blackboard	7 00
10 letter files	2 50
1 oak stand	5 00
	<hr/>
	\$54,584 70

DAVIS PARK.

1 Hartford merry-go-round	250 00
Athletic apparatus	518 00
700 feet of hose.....	56 00
2 lawn mowers	15 00
2 grass hooks	25
1 whetstone	10
1 oil cup	25
2 scythe sticks and 2 scythes.....	2 00
2 wooden rakes	40
1 iron rake	30
1 manure fork	25
1 hay fork	35
10 lanterns	3 00
7 shovels	1 75
2 street hoes	40
1 edging knife	25
2 pails	60
2 axes, 1 hammer and 1 saw.....	1 35
1 wheelbarrow	1 00
3 picks	2 25
2 snow shovels	50
1 step ladder	3 00
48 settees	192 00
1 dust pan and brush.....	1 00
1 grindstone and frame.....	3 00
32 feet of drain pipe.....	20 00
1 hydrant wrench	50
12 grass guards	3 00
1 mattock	75
1 iron bar	1 00
1 one-gallon oil can.....	7
1 monkey wrench	7
1 spade	7
2 scoops	1 75

CITY HALL PARK.

200 feet of rubber hose.....	\$20 00
4 rubbish boxes	4 00
2 shovels	1 50
1 hoe and 1 iron rake.....	2 00
1 hand lawn mower.....	7 50
1 spading fork	75
1 sickle, 1 oil cup and 1 stone.....	50
1 trowel, 1 pick and 1 axe.....	1 50
2 pails	40
2 hay rakes	80
1 turf cutter	75
1 wheelbarrow	2 00
1 manure fork	75
1 fountain cover	125 00
2 baskets	1 00
67 guards	20 10
1 pair shears	75
1 pair pruning shears.....	1 00
1 pick, 1 hay fork and 1 spade.....	1 50
3 settees	12 00

TOCKWOTTON PARK.

Athletic apparatus	530 00
500 feet of rubber hose.....	30 00

EDDY PLAYGROUND.

Athletic apparatus	600 00
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RECAPITULATION.

Roger Williams Park.....	56,584 70
Davis Park	1,082 35
City Hall Park.....	203 80
Tockwotton Park	560 00
Eddy Playground	600 00
Total	\$59,030 85

1909.]

CITY DOCUMENT.

[No. 11

EIGHTEENTH ANNUAL REPORT

OF THE

PARK COMMISSIONERS,

FOR THE YEAR

1908.

[Presented April 5, 1909.]

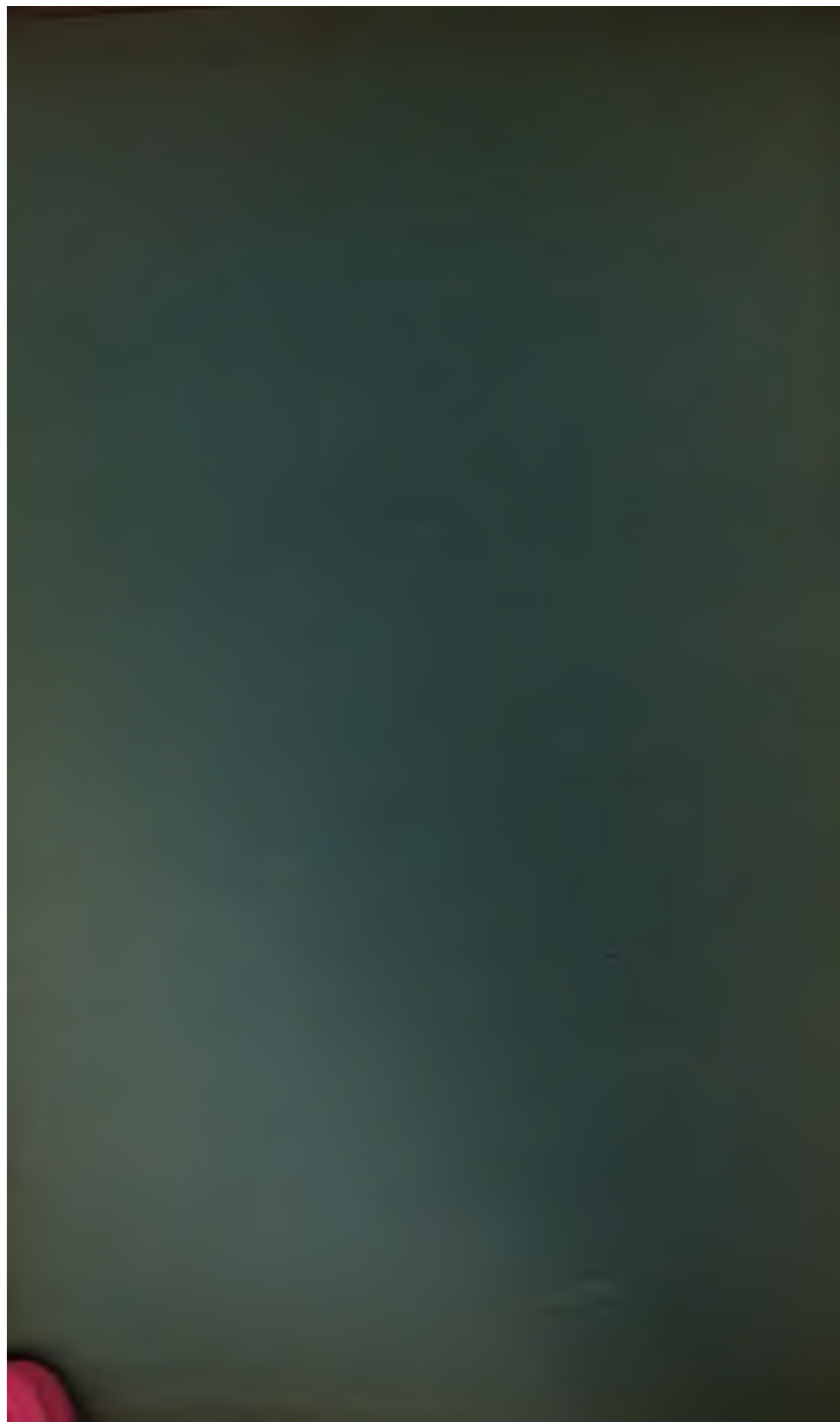


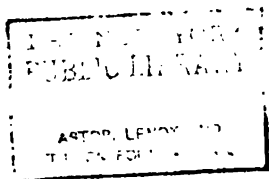
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THE BOARD OF PARK COMMISSIONERS.

EDWARD F. ELY, *Chairman.*

JOSEPH E. C. FARNHAM,

CHRISTOPHER M. LE

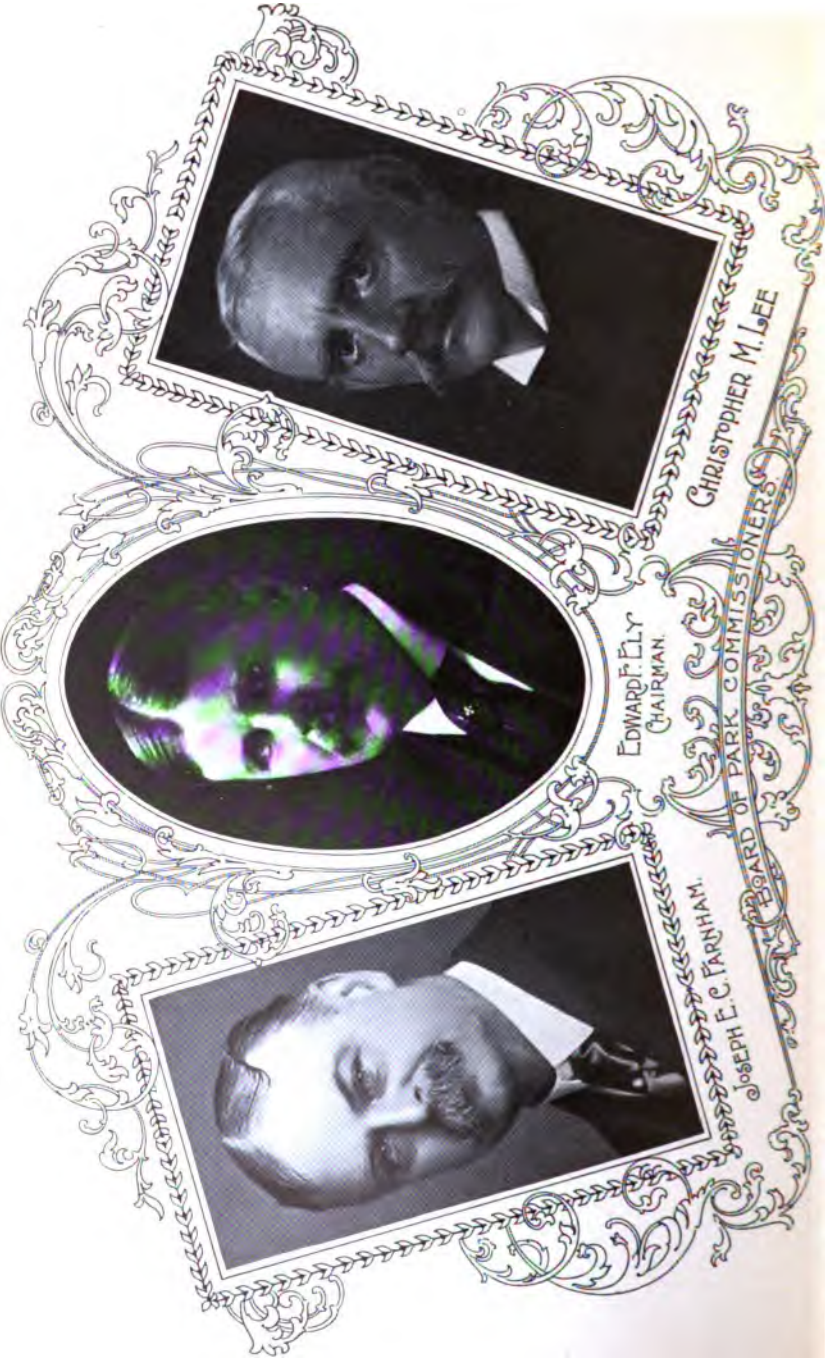
JOSEPH D. FITTS, *Superintendent of Parks and Secretary.*

Office, Roger Williams Park.

Telephone, Broad 420.

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CHRISTOPHER M. LEE



EDWARD F. ELY
CHAIRMAN.



JOSEPH E. C. FARHAM.
BOARD OF PARK COMMISSIONERS.

REPORT.

CITY HALL, 1909.

OFFICE OF THE PARK COMMISSIONERS,

TO THE HONORABLE THE CITY COUNCIL:

GENTLEMEN: In compliance with Chapter 32, Section 2, of the ordinances of the City of Providence, requiring an annual report of the condition of the public parks, the following is respectfully submitted:

The following changes have taken place in the Board: June 29th, 1908, Christopher M. Lee was elected Park Commissioner on the part of the Common Council, and on July 2d, 1908, on the part of the Board of Aldermen, for the term ending on the first Monday in May A. D. 1910, to fill the vacancy caused by the resignation of William A. Walton.

PARK ADDITIONS.

The additions to the park area of the city have been as follows: By purchase, 98,292 square feet or 2.256 acres. By gift, 135,718 square feet or 3.116 acres, a total area of 234,010 square feet or 5.372 acres, and valued by the assessors at \$23,326.00.

The first of these tracts known as the Chapin land, bounded by Messer, Kenwood, Waverly and Sorrento streets was purchased for park and playground purposes by authority of a joint resolution of the City Council No. 373, approved October 6th, 1908.

The second tract of land was deeded to the city for public park, playground, and patriotic purposes, December 17th, 1908, by Mr. Marshal Hopkins Gould, of Cambridge, Mass., in fulfillment of the wishes of his mother, the late

Elizabeth Angell Gould, and was gratefully accepted by a resolution of the City Council No. 499, approved December 22d, 1908. On this land is situated the Admiral Hopkins Homestead built in 1756.

CONCERTS, EXHIBITIONS AND OTHER MATTERS PERTAINING TO
ROGER WILLIAMS PARK.

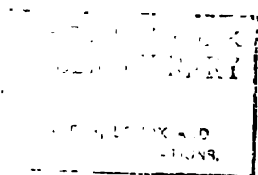
Concerts by Fay's American Band were given during the season, beginning on Sunday, June 7th, and continuing for the three following Sunday afternoons and evenings. The regular season opened on Tuesday evening, June 30th, and continued for ten weeks. Concerts were also given at five of the smaller parks on Saturday evenings, and two at Neutaconkanut Hill Park on Saturday afternoons.

The usual exhibition of fireworks was given by the Fourth of July Committee on the evening of July 4th, which was largely attended. Two canoe regattas were given on the lakes, the first by the Pawtuxet Canoe Club on Monday, Labor Day, September 7th, and the second on the Saturday following, September 12th, by the Saskatchewan Canoe Club. Both of these regattas were well attended, the first being on a holiday having much the best attendance.

IMPROVEMENTS AT ROGER WILLIAMS PARK.

On July 29th your Commissioners executed a contract with Frederick E. Shaw for building certain driveways and a ball field at the northerly end of Roger Williams Park. This work is now being carried forward and when finished will add much to the popularity of this park.

The Arbor Day exercises were carried out in the usual manner, the various high schools having their services in the morning, and the grammar schools uniting for the planting of their tree in the afternoon. Trees were also dedicated by the Rhode Island Citizens Historical Society to several of its deceased members.





PARK MUSEUM.
Kew-Forest, N.Y., U.S.A.

It is the desire of this Board that all markers placed near the trees in the Arbor Day exercises shall be small and inconspicuous, painted a dark green ground with white letters.

A granolithic walk has been laid on the south side of the boathouse; the concrete walks where broken and in bad condition have been relaid.

The water main on the island has been extended as far as the drive leading to the barn; one carload containing about four hundred and fifty *kalmia latifolia* bushes have been planted and are doing finely.

A new planting plan of the entrance at the Man Gates on Elmwood Avenue has been obtained.

A partly polished granite drinking fountain has been purchased and which will be erected near the boathouse in the spring. A new boiler for heating purposes has been placed in the Casino, the old one proving inadequate for properly running the building.

The lease of the ground for the Carousal, or Merry-go-round, to Mr. John H. Walker was renewed for one year on the usual terms.

The use of about one-half acre of land was granted to the children from the various grammar schools in the immediate vicinity who desired it. Some seventy gardens ten by twenty feet were laid out with proper walks around them. The gardens were planted with various garden vegetables, each child having his own plat of land; these gardens were cultivated very successfully by the children, who seemed to take much pride in keeping them in a neat and attractive condition.

THE PARK MUSEUM.

On January 28th Mr. C. Abbott Davis, who had been curator of the Museum since July 1st, 1904, passed away after a few weeks' illness. The Commissioners wish to express their hearty appreciation of the services Mr. Davis rendered to the Museum. Mr. Edwin H. Burlingame of this city was engaged temporarily as curator, serving in that capacity from April 23d to June 13th.

Mr. Harold L. Madison was appointed curator by this Board April 13th, and began his duties June 15th, and has since filled the position to their great satisfaction. The report of the curator is included and make a part of this report.

There are now under the charge of the department, exclusive of Roger Williams Park, thirty-one pieces of land, for the care of which \$16,000 has been appropriated this year. From this must be deducted the salaries of the superintendent and his clerk, which leave a balance of \$13,220 available, or an average of about \$62 per acre, an amount which is barely sufficient for proper care and maintenance in different parts of the system without neglecting the care of the property. Liberal appropriations should be made for development and improvement and the maintenance account left untouched.

There are now four playgrounds in operation which are extensively patronized and are of the greatest benefit to the adjoining neighborhoods.

There are several other tracts of land which have been purchased or set apart for playground purposes, but which are still unimproved from lack of funds. Appropriations should be made to at least grade and level them so that they may be of some use, and equipment provided as soon as may be possible afterwards.

There are several buildings on park property which are now unused and which might be fitted up for public service if the money were available. We refer to the buildings at Davis Park and the old menagerie building at Roger Williams Park. We would suggest as possibilities the establishment of public gymnasiums, or bathing facilities, or an extension of the work so admirably commenced by the Summer Playground Committee

We think that in the purchase of new lands for park or playground purposes a carefully studied plan of development should be followed, that the work may be fairly and justly divided throughout the city, and duplication in any

one section avoided. We believe that the congested districts should be first taken care of, as land there is rising more rapidly in value than in outlying districts. The building of a house on a vacant lot which might have been suitable for a playground will immediately increase its value.

We would call attention to the following districts where we think there is pressing need:

The neighborhood of the Rhode Island Hospital.

The neighborhood of Atwell's Avenue.

The neighborhood of Constitution Hill.

The neighborhood of Allen Print Works.

TOCKWOTTON PARK.

With reference to Tockwotton Park we would call attention to the fact that the playground is cramped and inadequate, that the ball ground is not level and is altogether too small, and that the remainder of the square should be secured and thrown into the playground. If this is not possible more of the park should be given to the playground and regraded, and the land facing India Street be improved and fitted for park purposes. This park is one of the most used in the city in proportion to its area and the money expended on it.

Appropriation should be made to fit up and put in proper condition the Public Garden lands back of the railroad station.

These are now an eyesore and a subject of criticism.

Such plans should be adopted for the work as will harmonize with the future intentions of the State House Commission, the State Board of Education as representing the Normal School, and the railroad authorities, all of whom have displayed a reasonable and friendly spirit in the matter.

MAINTENANCE OF THE SMALL PARKS.

The small parks have received the usual care and attendance except as noted. At Haywood Park four new lights

have been placed. At the City Hall Park some of the concrete has been relaid.

IMPROVEMENTS IN BLACKSTONE PARK.

The bridle path for horseback riding in this park as was suggested in last year's report, was constructed early in the season and has been used to a considerable extent.

Norway maples were planted on Paterson and Angell streets early in the spring, and the sidewalks graded and covered with a layer of fine broken stone and finished with a border of turf next to the curbstone during the season. Needed repairs have been made on the Cable Cottage, and a caretaker installed there.

The bluffs fronting on Irving Avenue which were in a very rough and uneven condition have been graded and put in condition for planting to white pines in the spring.

DAVIS PARK.

Repairs have been made to the line fence near the St. Vincent de Paul Infant Asylum, and to the drives and buildings. Some grading has been done on the easterly side of the park adjoining Raymond street, which is a part of the Pleasant Valley Parkway, and a railing built.

The ball field has been largely used, principally by the following parties: La Salle Academy Baseball Team, Rhode Island Commercial School, and Providence Wholesale Baseball League.

DEXTER TRAINING FIELD.

The concrete from two of the walks was removed and loam put in its place and seeded to grass to enlarge the areas for ball playing. Three baseball diamonds were laid out and used during the season; it was no unusual thing to see four or more ball games on this field at the same time. Some of the concrete on the walks which had become worn were relaid in the spring.

By resolution of the City Council No. 294, approved July 3d, 1908, making an appropriation of one hundred dollars, your Commissioners were able to place twenty new settees on this field.

FRANKLIN SQUARE.

Eight new settees have been placed in this park under authority of City Council Resolution No. 293, approved July 3d, 1908.

NEUTACONKANUT HILL PARK.

A rustic shelter has been erected over the music stand for use in case of sudden showers as well as to protect the band while giving concerts. A walk leading from the foot of the hill at Plainfield street to the music stand has been constructed; this walk is built of broken stone on the level part, and of loam and turf on the steeper grades. The dwelling house and the small barn near Sunset Avenue have been shingled.

PLEASANT VALLEY PARKWAY.

Your Commissioners, acting under authority of City Council Resolution No. 62, approved Feb. 4th, 1908, obtained planting plans for this parkway, and all the trees and shrubs furnished and set by the contractor have been in accordance with this plan.

PLAYGROUNDS.

One new playground has been opened this year on the tract of land on Admiral Street purchased of Joseph H. Church and others and now a part of Hopkins Park. Your Commissioners were able to open and equip this playground under authority of City Council Resolution No. 289, approved July 3d, 1908, making an appropriation for the purchase of suitable athletic apparatus. This playground was

not opened until July 29th. The minimum attendance was thirty-five, the maximum six hundred, with an average of two hundred and thirty. The three playgrounds that have been in use for several years were open as usual from June 1st to October 1st, with the usual good attendance. A part of the athletic apparatus at Tockwotton Park has been placed in a new location so as to give more room for the ball games.

The playground at Tockwotton Park was used by the children from the East Street School under the auspices of the Summer Playground Committee. Also at Davis Park where several rooms in the Mansion were placed at their disposal for the use of children from schools in that vicinity.

RECEIPTS AND EXPENDITURES.

An account of the receipts and expenditures of all the parks in the care of the Commissioners, and a list of donations to the parks will be found in the following pages.

Respectfully submitted,

EDWARD F. ELY, *Chairman.*

JOSEPH E. C. FARNHAM.

CHRISTOPHER M. LEE.

*PARK AREAS AND VALUATION.

	AREA OF PARKS AND SQUARES.		ASSESSORS' VALUATION.		Total.
	Square Ft.	Acres.	Land.	Build- ings.	
Abbott Park.....	7,800	0.179	\$46,800	.....	\$46,800
Admiral Hopkins Square.....	48,500	1.116	6,317	.....	6,317
Arnold Square, deeded to but not accepted by City.....	38,950	.694	4,674	.....	4,674
Blackstone Park.....	1,985,701	45.585	180,571	\$3,000	183,571
Blackstone Boulevard Parkway...	845,500	19.410	.....	.....	.....
Chapin Land.....	98,292	2.257	16,540	.....	16,540
City Hall Park.....	111,879	2.568	534,080	.....	534,080
Columbus Park.....	9,123	.209	4,105	.....	4,105
Davis Park.....	1,681,593	38.604	50,448	20,000	70,448
Dexter Training Field (controlled by Commissioners).....	395,410	9.077	177,935	.....	177,935
Eddy Play Ground.....	24,025	.552	2,883	.....	2,883
Fenner Park.....	1,752	.040	613	.....	613
Franklin Square.....	22,914	.526	11,457	.....	11,457
Hayward Park.....	115,349	2.648	57,675	.....	57,675
Hopkins Park.....	289,102	6.637	15,063	1,500	16,563
Hoppin Square.....	1,370	.031	754	.....	754
Hospital Park.....	1,120	.026	896	.....	896
Land on Broadway.....	20,622	.473	.....	.....	.....
Land on Cemetery and Collyer Streets.....	248,458	5.704	2,232	.....	2,232
Land on Cypress Street and Dun- can Avenue.....	56,481	1.297	6,803	.....	6,803
Land on Laurel Hill Avenue.....	110,154	2.529	4,406	.....	4,406
Land on Richardson Street and Logan Avenue.....	50,000	1.148	4,252	.....	4,252
Land on Wallace and Clarence Streets.....	30,000	.689	1,200	.....	1,200
Land on Wallace and Sterling Streets.....	134,068	3.078	5,254	.....	5,254
Lot at outlet of Mashapaug Pond.	34,097	.783	511	.....	511
Neutaconkanut Hill Park.....	1,763,063	40.474	17,237	4,000	21,237
Pleasant Valley Parkway.....	847,895	19.465	45,355	.....	45,355
Prospect Terrace.....	12,033	.276	6,016	.....	6,016
Public Garden.....	161,060	3.718	280,199	.....	280,199
Roger Williams Park.....	18,808,185	431.776	752,327	104,000	856,327
Roger Williams Square.....	40,000	.918	6,000	.....	6,000
Tockwotton Park.....	272,762	6.262	57,691	800	58,491
Washington Square.....	39,052	.897	13,668	.....	13,668
	28,307,300	649.846	\$2,319,545	\$133,300	\$2,452,845

* A description of the various parks will be found in the Annual Report for 1908.

RECEIPTS AND EXPENDITURES.

EXPENDITURES TO OCT. 1, 1908.

PUBLIC PARKS GENERAL ACCOUNT.

Salary of Superintendent of Parks.....	\$2,013 00
Salary of Clerk to Superintendent.....	785 00
Rent of telephones.....	97 50
Stationery, printing, and supplies.....	58 48
Expense of surety bond.....	3 50
Miscellaneous	5 55
	\$2,963 08

Expended on the following parks:

Abbott	\$142 34	
Admiral Street Playgrounds.....	114 14	
Blackstone	1,386 22	
Blackstone Boulevard	954 08	
City Hall	1,555 44	
Davis	3,094 17	
Davis Playgrounds	221 05	
Dexter Training Field.....	1,953 16	
Eddy Playgrounds	399 40	
Fenner	16 72	
Franklin	81 05	
Hayward	842 26	
Hopkins	193 71	
Laurel Hill Avenue Playground.....	2 50	
Neutaconkanut Hill	697 58	
Prospect Terrace	104 45	
Public Garden	48 50	
Roger Williams Square	110 70	
Tockwotton	1,408 43	
Tockwotton Playgrounds	235 44	
Washington	205 34	
Plans for planting Pleasant Valley Park- way, City Council Resolution No. 62, series of 1908.....	200 00—	13,966 68

Total..... **\$16,929 76**

PUBLIC PARKS, ROGER WILLIAMS PARK.

Care and improvement of grounds.....	\$23,711 86
Museum, salary of curator, etc.....	2,408 90
Buildings, repairs and furnishings.....	5,857 03
Boats and launches, care and repairs.....	5,237 03
Stable, food for and care of animals.....	3,156 93
Ponies, pony wagons, care, feed, etc.....	2,308 12
Menagerie, food for and care of animals.....	1,284 02
Fuel	743 05
Water	1,035 07
Horses, wagons, harnesses, etc.....	1,465 39

Total..... **\$47,198 49**

PUBLIC PARKS, LOAN ACCOUNT.

Pleasant Valley Parkway.....	\$22,500 00
Land in Third Ward.....	10,000 00
Land and improvements in Eighth Ward.....	396 10
Total.....	<u>\$32,896 10</u>

RECEIPTS TO OCT. 1, 1908.

PUBLIC PARKS, GENERAL ACCOUNT.

Blackstone Park:

Rent of land for dog kennels.....	\$12 00	
Sale of wood.....	15 00—	\$27 00
Davis Park, rent of lodge.....		16 66
Neutaconkanut Hill Park, rent of house.....		182 00
Total.....		<u>\$225 66</u>

PUBLIC PARKS, ROGER WILLIAMS PARK.

Planting trees	\$2 50
Sale of minerals.....	5 00
Rent of land for photograph building.....	25 00
Use of ice chairs.....	39 30
Sale of material, etc.....	39 51
Lawning Elmwood avenue.....	60 00
Sale of skate straps.....	61 20
Percentage of receipts from weighing machines.....	67 00
Sale of wood.....	74 25
Labor in school garden.....	80 18
Articles checked	81 35
Repairing and sharpening skates.....	101 50
Use of boats for fishing.....	122 50
Use of skates.....	176 35
Sale of birds and animals.....	315 65
Use of pony teams.....	538 85
Use of steam launches.....	543 95
Rent of ground for carousal.....	600 00
Use of row boats.....	2,511 15
Total.....	<u>\$5,445 22</u>

ROGER WILLIAMS PARK, REVENUE.

Use of swings.....	\$49 50
Rent of Casino	1,375 00
Total.....	<u>\$1,424 50</u>

ANNA H. MAN TRUST FUND, INCOME.

Income from the fund to September 30, 1908..... \$9,017 62

ANNA H. MAN TRUST FUND.

[Extract from will of Anna H. Man.]

"4. All the rest and residue of my estate of which I shall die seized possessed or entitled to both real and personal, I give, devise, and bequeath to said City of Providence to have and to hold forever in trust as a fund, in such manner and form of investment as the said city may choose, and apply the net income thereof to the support and maintenance of Roger Williams Park, now owned by said city, as a public park mingling said income with other moneys expended upon said park in such manner as to said city shall seem best."

This fund is invested as follows, viz.:

200 shares National Exchange Bank, par value.....	\$10,000 00
58 shares Mechanics National Bank, par value.....	2,900 00
*55 shares National Bank of North America.....	
110 shares Bank of Commerce, par value.....	5,500 00
Lot 236 Assessors' Plat 29, Cranston street, Assessors' valuation	4,564 00
Lot 240, Assessors' Plat 29, Cranston Street, Assessors' valuation	8,507 00
Lot 313, Assessors' Plat 29, Broad Street, Assessors' valuation	12,177 00
Wood lot in Town of Norfolk, Mass., Assessors' valuation	120 00
Seven 3½ per cent. City of Providence Sewer Bonds, due Nov. 1, 1934.....	140,000 00
Cash	25,228 06
	<hr/>
	\$208,996 06

DONATIONS.

The donations for the year have been as follows:

Harry Shaw, 2 guinea pigs.
 J. B. Budlong, 6 rabbits.
 George Pettis, 1 alligator.
 Mrs. Allevan, 1 box turtle.
 Samuel Colwell, 3 guinea pigs.
 Harold Cheney, 1 rabbitt.
 Clarence A. Dodge, 1 monkey and 1 crow.
 Roy Sylvander, 2 rabbits.
 Lester B. Randall, 1 box turtle.
 Arthur Finch, 2 guinea pigs.
 H. Barton, 1 porcupine.
 Mrs. Cram, 1 monkey.
 Bert Fordham, 1 alligator.
 Lysander E. Curtis, 2 century plants.
 Miss Mary McCarty, 1 large monkey.
 James W. Stainton, 1 porcupine.

* In liquidation. Final dividend to be paid.

PARK MUSEUM.

HAROLD L. MADISON, *Curator.*

CHARLES F. CLOUGH, *Janitor.*

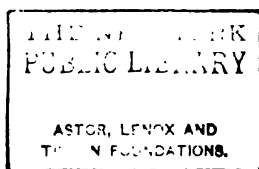
Mrs. VIOLA G. BURTON, *Janitress.*

The Museum is open from 10.00 A. M. to 5.00 P. M. on week days, and from 1.30 P. M. to 5.00 P. M. on Sundays. Closed only on Washington's Birthday, Election Day, Thanksgiving Day, and Christmas.



VIEW OF THE H. ANTHONY DYER COLLECTION OF MINERALS.

This collection comprises about 600 specimens, some 300 of which are now on exhibition.



ANNUAL REPORT OF THE CURATOR FOR THE YEAR 1908.

To the Honorable Board of Park Commissioners of the City of Providence, Rhode Island:

GENTLEMEN: I have the honor to submit to you the annual report of the Park Museum for the year 1908.

Assuming the duties of Curator on June 15th last, much of my time has, of necessity, been occupied in becoming acquainted with the material in the Museum, and the needs of the community which it seeks to serve.

Until October the daily attendance was such as to interfere with any extended work on the exhibits, and much of my time was occupied in answering questions and identifying material. In addition certain obligations, such as uncompleted exchanges, which were interrupted by the untimely death of my predecessor, have been partially completed.

There is no way of accurately recording the attendance, but from the daily estimates, which are based on occasional counts, there have probably been some 36,000 people at the Museum since June 15th. Some days have been exceedingly crowded, especially during the summer and on holidays. The average daily attendance therefore would, at the least, be 150, and may reach 180.

Sixty-eight specimens have been submitted to the Curator for identification, and in the majority of cases the identification has been a matter of a few moments; in other instances outside aid has been necessary, and the Museum is indebted to the Smithsonian Institution, Washington, D. C., and to Brown University for their courtesy in this matter.

Seven parties of school children under the direction of their teachers have visited the Museum, and to four of these the Curator has given brief talks on some exhibit, or group of exhibits.

Certain rules seem to be necessary for the public visiting the Museum. Printed notices have been posted in conspicuous places requesting quietness, and forbidding smoking, eating, and carrying umbrellas and skates upstairs. To an occasional visitor these rules have seemed troublesome, but on the part of the majority there has been a cheerful and ready acquiescence. It should be understood that the rules are for the best interest of the public and the protection of Museum property. Umbrellas, for example, are not allowed upstairs because of the crowded condition of the cases where there is danger of unintentionally defacing the cases or scratching the glass, or poking the ribs of a neighbor.

The first step has been taken towards making the study collections more workable and more readily accessible, by placing a large label holder on the outside of each drawer. These are to hold cards which shall indicate the contents of each drawer.

You have generously equipped the Museum with a typewriter, a compound microscope, an insect cabinet, and a public telephone. Each is most essential to the work of the Museum.

May I call your attention to the excellent care the Museum is receiving at the hands of Mr. Clough, the janitor, and Mrs. Burton, the janitress. Many favorable comments have been received regarding the cleanliness and good appearance of the Museum, and they deserve to be recorded here.

Mr. Edward Thurber, a student in the Technical High School of the city has been of assistance at the Museum in many ways, particularly in his co-operation at the Sunday lectures, and in the loan of his lantern for illustrated lectures.

To Mr. Horace F. Carpenter and Dr. E. E. Calder are due the thanks of the Commission for gratuitously examining and passing on certain collections whose purchase was considered by the Museum.

LIBRARY.

During the year the books and publications have been properly classified and the books and larger pamphlets have been catalogued. In so far as practicable the sets of government publications have been completed to date, and we now have all available publications of the Smithsonian Institution, of the National Museum, of the United States Geological Survey, and of the Department of Agriculture. In addition we have secured a set of Document Catalogues which will be of constant service in locating valuable papers among the government publications. We are promised all future publications of these departments. Our appreciation and thanks are due to Congressman Hon. Adin B. Capron for his interest in the Museum, and for his assistance in obtaining the above publications.

We are now receiving the agricultural and other reports from twenty-four states, and various reports from other institutions as shown below. The number of books and pamphlets now in the library is about 2,000; three-quarters of which are pamphlets. A list of books needed for the library is in the making and will be presented for your approval at some future date. Many inquiries can be best answered by referring the questioner to the written facts, and often the request is for such. Your approval of the plan to subscribe for certain magazines and periodicals on Natural History, awaits only the approval of the city authorities to be carried out. The Museum is indebted to Miss E. H. Pitman for the current numbers of *The Nautilus* and *Redfield's Stamp Weekly*.

EXHIBITS.

In general the exhibits of a Museum are of greatest service to the non-scientific public and should be so planned and arranged as to appeal to that class and at the same time be scientifically correct. A case full of material classified and arranged according to the latest authority, with the proper Latin or Greek names is literally "all Greek" to the general visitor; he cannot understand and there is nothing to create a desire to

learn. On the other hand an exhibit of one or more groups, labeled in plain English and supplemented with simple descriptive labels awakens interest and encourages study. In the case of animals and plants, and many other subjects a group expressing some one idea, as for example, a group of shore birds, or water plants, leaves a lasting impression with the observer, so that while he may not have seen many things he will have learned one thing.

As a whole our exhibits are far from ideal; much of the material now on exhibition is not doing the work that it might were it properly placed, and much of the material now in storage could be used to advantage in emphasizing fundamental truths in natural history were it on exhibition. I do not mean to be understood as advocating any changes in our most important classified exhibits, such as the Smith collection of Rhode Island Birds, the collection of Rhode Island Minerals, or Rhode Island Shells or Indian Relics, but there is need of a liberal expenditure of money in an effort to gradually install exhibits that shall almost speak the facts about how plants grow, or how they exist under various conditions, or how and where certain animals live and how they provide for the change of seasons. And again how hills and valleys are formed, or how great geological changes have taken place, or how the American Indian lived and hunted. There are scores of possibilities, and any change must of necessity be slow, but any exhibit that will express action or relationships will attract and will educate.

STUDY MATERIAL.

The Museum should be a centre for those who wish to go deeper than the casual visitor, or who wish to study carefully some particular phase of natural history. In just this respect the service of my predecessors has been almost invaluable; much of what should be rightly called study collections is properly classified and named, but it was impossible for them to complete their work, and there is much left to be done that requires expert knowledge. Our collections of Rhode Island birds, minerals, shells, fossils, and Indian relics are now in a condition to be of valuable aid in matters of identification. Our general collections of minerals, shells, and Indian relics are also available for the same service. There are many fossils unnamed and some minerals that should have the attention necessary to make them of value to the students who may come from time to time. The public should understand that the Museum stands ready at all times to give its aid and encouragement to study of its material, and to give assistance in the identification of specimens or the acquisition of knowledge in any of the branches here represented.

DUPLICATE, OR LOAN MATERIAL.

Of the many schools and educational institutions in the city there are some who would gladly avail themselves of the opportunity to use our duplicate material in their work. Your recent approval of using our duplicate stock for just such purposes opens the way to a broad avenue of usefulness for the Museum, and it only remains for us to begin in a small way a work which will surely grow from year to year. We pro-

pose to have at the Museum, for loan, collections of mounted birds, of minerals, of insects, of lantern slides, and natural history charts.

The maintenance of such material will of course require an annual outlay of a small sum, and the first cost will be considerable, but the results will fully justify the expense.

PUBLICATIONS.

Two classes of publications for two classes of people seem feasible at the present time; first, a monthly bulletin for free distribution which shall describe in a simple and accurate manner the exhibits of the Museum. A four-page folder devoted to a single exhibit or to a group of related exhibits would add much to the usefulness of the Museum, and even if not read in the Museum it will be taken home and may interest someone or bring someone to the Museum. The day of catalogues for the Museum is surely passed so far as the general visitor is concerned, and the simple, unpretentious bulletin is becoming its successor; secondly, a scientific monograph or paper touching the material at the Museum from the point of view of the student would meet the needs of that class of people and be of value in many ways.

LECTURES.

Beginning on October 18, a series of Sunday afternoon talks on exhibits in the Museum has been given by the Curator. It is purposed to continue these talks until the first of April. No special preparations were made to accommodate the people, and yet the attendance has been beyond expectations and fairly constant, as the appended record shows. The provision of more chairs, a platform, and a curtain for stereopticon lectures has added much to the comfort of the public and the success of the lectures. It is gratifying to note that those in attendance contain a goodly number of working men.

By your consent a course of Saturday morning talks on Natural History by the Curator has been instituted at the Providence Public Library under the direction of Mrs. Root, the children's librarian. These talks are only advertised in the library room for those children especially interested, and were in a way experimental. The record of attendance is an indication of their usefulness.

In addition to the above lectures I have represented the Museum in a lecture on "Corals" before the Providence Franklin Society, and at Bell Street chapel in a lecture on "Shell Animals and their Homes."

MUSEUM LECTURES.

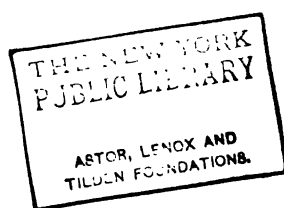
Sunday afternoons at 3.30 P. M., free to the Public.

		Attendance.
October 18,	Corals	50
October 25,	Sponges	60
November 1,	Shell-Making Animals.....	60
November 8,	Shells and their Uses.....	41



GROUP OF NORTHERN DEER.

(*Odocoileus virginianus borealis*).



	Attendance.
November 15, Rocks, and How they are Formed.....	95
November 22, Rock Forming Minerals.....	65
November 29, Useful Ores	76
December 6, Gem Stones	76
December 13, Fossils	39
December 20, How and Where Some Animals Spend Christmas (il- lustrated)	170
December 27, Microscopic Animals	82
Total attendance	814
Average daily attendance.....	74

Remaining Lectures in the Series, Subject to Change.

January 3,	Microscopic Plants.
January 10,	Starfish and Sea Urchins.
January 17,	Evergreens.
January 24,	Ancient Stone Implements.
January 31,	How Animals Hide (illustrated).
February 7,	Whales.
February 14,	How Plants Grow.
February 21,	Indian Games.
February 28,	Our Common Trees (illustrated).
March 7,	Butterflies and Moths.
March 14,	Bird Families.
March 21,	Bird Homes (illustrated).
March 28,	The Honey Bee.

PROVIDENCE PUBLIC LIBRARY LECTURES.

Alternate Saturdays at 11.00 A. M., for Children.

	Attendance.
October 31, Sponges	30
November 14, Corals	45
November 28, Shells and the Animals in Them.....	35
December 12, Whales and Seals.....	30
December 28, How Animals Spend Christmas.....	100
	240

REMAINING LECTURES IN THE SERIES.

January 9,	The Porcupine and Hedgehog.
January 23,	Our Winter Visitors.
February 6,	Evergreens.
February 20,	Lobsters.
March 6,	Spiders and their Webs.
March 20,	Minerals.
April 3,	Indian Games.
April 17,	The Honey Bee.
May 1,	Flowers.
May 15,	Beetles.
May 29,	Our Common Birds.
June 12,	Butterflies and Moths.

In conclusion may I say that the Museum can be of service to the greatest number by careful attention during the coming year to its lectures, its work among the city schools, its publications, and its exhibits. For the last I would suggest the installation of exhibits dealing with various Rhode Island industries as offering a field in which the greatest good can be accomplished at the least expense.

For the present I do not recommend any extended work on scientific publications or on classified study collections for the student. Such collections benefit only a few and our material is in fairly good shape in that respect, and in addition we have a University at our door where those needs can be met.

A list of accessions to the Museum during the year follows.

ACCESSIONS TO THE MUSEUM.

Adams, Mr. John Four mounted birds.
 Aldrich, Mrs. C. A. One American meranger duck (mounted).
 Allen, Alice A. Box of shells.
 Broome, E. C. Collection of birds' eggs.
 Brown, J. V. F. and Helen 3 grasshoppers, 1 bumblebee, 1 dragon fly, 6 bees, 2 flies, 2 wasps, 2 yellow spiders.
 Brown, Martin Piece of tree from Seven Pines battlefield, bullet from Bunker Hill.
 Burton, Mrs. Viola G. 1 catocola moth.
 Capron, Mr. George N. 1 spice-bush silk moth.
 Carr, Lewis T. Pipe and piece of lightning rod from Fortress Monroe and Hampton, Va.
 Carlisle, Thomas F. 2 Yucca baccata "Spanish bayonets."
 Childs, John 1 snake.
 Clough, Charles F. 1 fly.
 Dean, John M. 1 birch-bark canoe.
 Dornheim, Carl 1 humming bird's nest.
 Exchange, 1 fossil crinoid, Scaphiocrinus aqualis, 1 Trilobite. Calymene niagarensis, 84 species of shells from France, 45 species of shells from Japan, 25 specimens of California tourmaline.
 Feeny, Patrick Mud wasps' nests with pupae.
 Fleck, Geo. and Harry Lonagan. 2 young snapping turtles.
 Forslund, Harry, and George Livesey 1 spider.
 Ford, John J. 1 Cecropia larva.
 French, W. L. 1 Sphinx moth.
 Goddard, A. C. 30 specimens of fishes from Florida Keys.
 Greene, Mrs. W. Maxwell Collection of Ores from Chili and Peru.
 Humphrey, William 1 dragon fly.
 Jenks, Mrs. E. C. Box of shells.
 Jones, Paul Lawrence 1 young snake.
 Littlefield, Frank and Richard 1 Albino gray squirrel, mounted.
 Lewis, Mr. Specimen of Petricola pholodiformis.
 MacKenzie, Roy J. 1 spider, native sulphur from Rhode Island, specimens of Rhode Island coal, magnetic sand.
 Madison, Miss Louise 1 sphinx moth.

- Madison, Ralph Larva of *Eacles imperialis*.
 Marcroft, William 1 live turtle.
 McQuerter, W. E. Specimens of gold, lead, and silver ores.
 Mitchell, J. D. Brick from Libby Prison.
 Morier, Antoinette 1 robin's nest.
 North, John I. 1 sparrow's nest.
 O'Connell, Howard 1 *Cecropia* larva, 1 sphinx larva.
 Palmer, D. S. 3 scorpions from Cuba.
 Place, William, Jr. 1 *Anosia plexippus*, 1 *Estigmene acrea*, Larva *Callosamia promethia*, male and female *Terias lisa*, Larva *Estigmene acrea*, 1 *Catocola concumbens*.
 Plainfield, Dr. W. H. Pinon nuts.
 Remington, C. H. Nest of seaside sparrow with one egg. Nest of sharp-tailed sparrow.
 Robbins, Norman B. Skin of chimney swift, egg of African parrot, garden slug, red milkweed beetle, skin of copperhead snake, rosary of olive wood from Jerusalem, piece of palm wood, 1 red spider.
 Shepley, Mrs. E. L. Basket of minerals.
 Stanley, Clark 1 Jersey pine snake.
 Thurber, Edward W. Sand from Kettle Point.
 Wall, George A. 1 loon, mounted.
 Wells, J. D. Hair-ball from stomach of calf.
 Whipple, H. C. 1 live salamander.
 Wilbur, H. D. Shells of giant clam, *Tridacna gigas*.
 Winn, Andrew 1 tree hopper, 1 oak pruner.
 Wright, F. E. 1 *Thalessa lunator*.

ACCESSIONS TO THE MUSEUM LIBRARY.

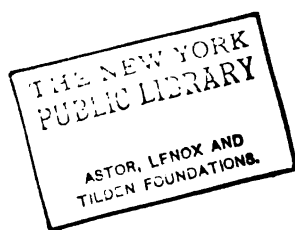
- Alabama: Alabama Agricultural Experiment Station, Bulletins, 142, 143.
 Audubon Society: Educational Leaflets, 14, 16, 17, 18, 29, 30, 31, 32, 33.
 Bird Lore: Volume 10, Nos. 1, 2.
 Colorado: Colorado Agricultural Experiment Station, Bulletins, 123, 124, 126, 127, 128; 129, 130, 131, 132, 134, Series 8, No. 1. Colorado University, Catalogue 1908-1909.
 Connecticut: Connecticut Agricultural Experiment Station, Bulletin, 160.
 Georgia: Georgia State Board of Entomology, Bulletin 26, Circulars, 7, 8.
 Hawaii: Hawaii Agricultural Experiment Station, Annual Report 1907, Bulletins, 16, 17. Press Bulletin, 21.
 Idaho: Idaho Agricultural Experiment Station, Bulletins, 60, 61, 62, 63, new series 12, 13.
 Illinois: Chicago Academy of Science, Special Publication No. 2; John Crerar Library, Chicago, Handbook for 1907; University of Illinois Agricultural Experiment Station, Bulletins, 121, 122.
 Kansas: Kansas Agricultural Experiment Station, Bulletins, 150, 151, 152, 153, 154.

- Louisiana: State Crop Pest Commission, Circulars, 20, 21, 22, 23, 24.
- Maine: Maine Agricultural Experiment Station, Bulletins, 152, 153, 154, 155.
- Miscellaneous: Annals of the Entomological Society of America, Vol. 1, Nos. 1, 3, 4; Charities and the Commons, Vol. 19, No. 23; Entomological Record, Ottawa, Canada, 1907; Journal of American History, Vol. 2, Nos. 2, 3, 4; Journal of Education, Vol. 67, No. 6.
- Missouri: University of Missouri Agricultural Experiment Station, Bulletin, 76.
- Massachusetts: Massachusetts Agricultural Experiment Station, Bulletins, 120, 121, 122, 123; Massachusetts Commission of Fish and Game, Report for 1907; Museum of Natural History, Springfield, Report, May, 1908.
- Maryland: Maryland Agricultural College, Quarterly, 37, 38, 39, 41; Agricultural Experiment Station, Bulletins, 123, 124, 125, 126, 127, 128, 129, 130; Twenty-first Annual Report, 1907-1908.
- Michigan: Detroit Museum of Art, Report for 1907, Bulletins, Vol. 2, Nos. 1, 2, 3, 4; University of Michigan: Agricultural Experiment Station Circulars, No. 3; Agricultural Experiment Station, Bulletins, 250, 251, 252; four Baccalaureate Addresses by President James Burrill Angell; seven Memorial Addresses: the Quarterly Centennial Celebration of the Presidency of James Burrill Angell.
- The Nautilus: Vol. 21, Nos. 8, 9, 10, 11, 12; Vol. 22, Nos. 1, 2, 3, 4, 5, 6, presented by Miss E. H. Pitman.
- New Hampshire: New Hampshire Agricultural Experiment Station, Bulletin 136.
- New York: Brooklyn Institute of Arts and Sciences, Report for 1907; The Museum News, Vol. 4, Nos. 1, 2, 3; "Some Books on Nature Study," May, 1908; Children's Museum; Staten Island Association of Arts and Sciences, Museum Bulletin, Supplement to No. 1, and Nos. 2, 3, 4, 5; Cornell University Agricultural Experiment Station, Bulletins, 250, 251, Circular No. 1.
- North Carolina: North Carolina Department of Agriculture, Bulletins, 22, 23, Vol. 29, No. 1.
- Ohio: Ohio Agricultural Experiment Station, Bulletins, 175, 184, 185, 187, 190, 191, 192, 193, 194, 195, 196, 197, 203; Press Bulletins, 288, 289, 290, 292, 294, 295, 296, 297, 298, 299, 300; Circulars, 74, 76, 78, 79, 81; Oberlin College Laboratory, Bulletin, 13; Ohio Naturalist, Vol. 8, Nos. 1, 2, 3, 4, 5, 6, 7, 8; Vol. 9, No. 1; Ohio Archaeological and Historical Quarterly, Vol. 17, Nos. 1, 2, 3, 4.
- Oklahoma: Oklahoma Agricultural Experiment Station, Bulletins, 76, 77, 78, 79, 80, 81.
- Oregon: University of Oregon Bulletin, Vol. 6, No. 2, new series.
- Pennsylvania: Pennsylvania Department of Agriculture Zoological Bulletins, Vol. 5, Nos. 9, 10, 11, 12; Vol. 6, Nos. 1, 2, 3, 4, 5, 6, 7.
- Rhode Island: Annual Report of the Factory Inspection of Rhode Island, 1907; Annual Report of the Rhode Island Shell Fish Commission, 1908; Rhode Island Agricultural Experiment Station, Bulletins, 128, 129, 131; Quarterly Bulletin, Vol. 3, No. 4, Part 2: Annual Report, 1907; Commissioners of Birds of Rhode Island; "A Check List of Rhode Island Nesting Birds," 1908.



LIFE HISTORY OF THE GYPSY MOTH

Showing method of protection of trees.



South Carolina: South Carolina Agricultural Experiment Station, Bulletin, 135; Charleston Museum Bulletins, Vol. 3, No. 3; Vol. 4, Nos. 2, 4, 5.

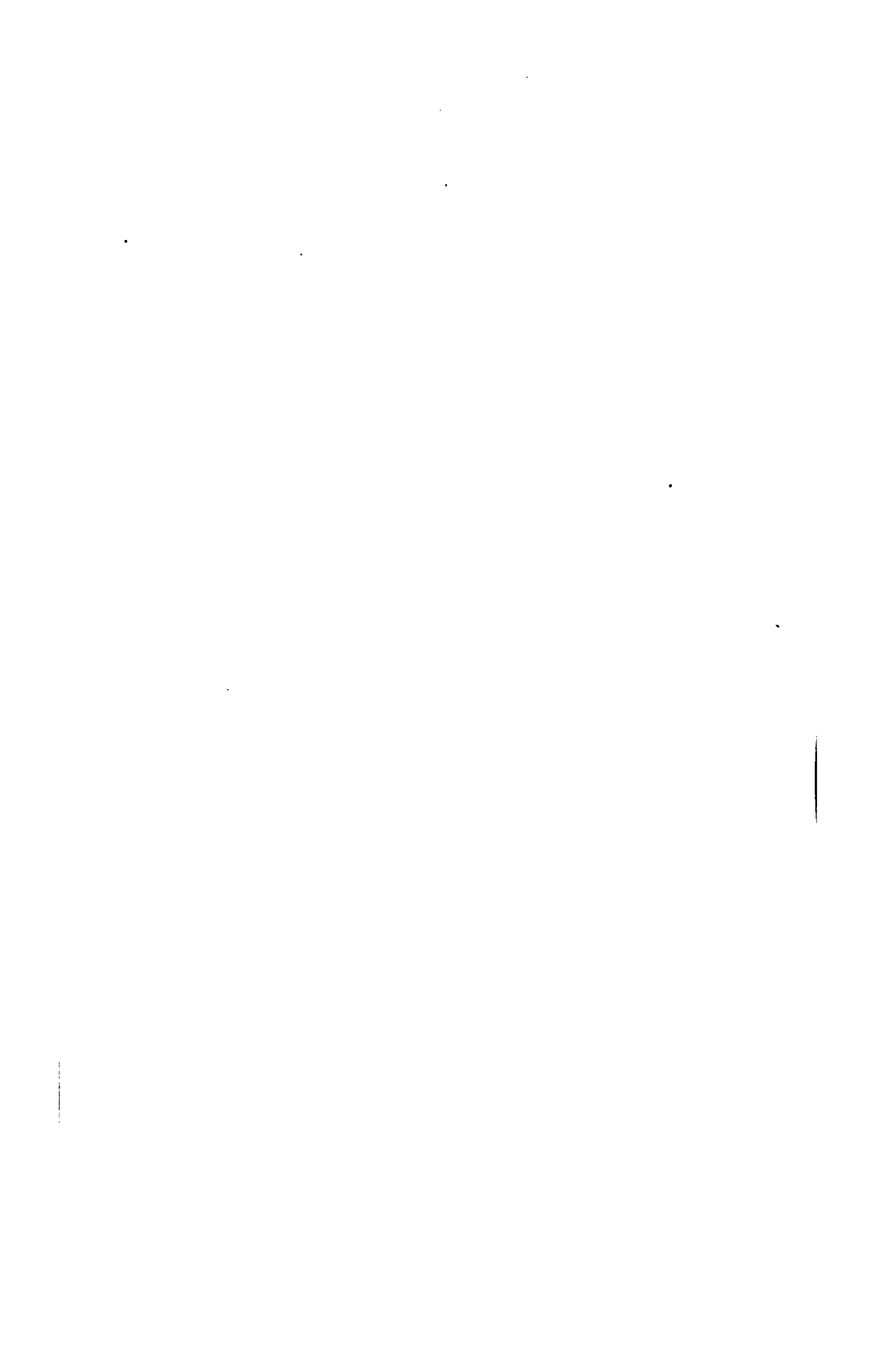
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Wisconsin: Milwaukee Public Museum: Annual Reports, Nos. 1, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 26; Wisconsin Natural History Society, Bulletins, Vol. 5, No. 4; Vol. 6, Nos. 1, 2; Transactions of the Wisconsin Academy of Science, Arts, and Letters, Vol. 15, Part 2.

Respectfully submitted,

H. L. MADISON,
Curator.



CONVEYANCES
OF THE
ADMIRAL ESEKIEL HOPKINS' ESTATE
AND THE
FURNITURE THEREIN CONTAINED
TO THE
CITY OF PROVIDENCE.



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PUBLIC LIBRARY

ASTOR, LENOX AND
TILDEN FOUNDATIONS



ADMIRAL ESEK HOPKINS HOMESTEAD BUILT 1784.

DEED.

KNOW ALL MEN BY THESE PRESENTS

That I, MARSHALL HOPKINS GOULD, of the City of Cambridge, in the County of Middlesex, in the Commonwealth of Massachusetts, being the sole heir at law of my mother, the late ELIZABETH ANGELL GOULD, and desiring to complete and carry out her wishes in regard to the disposition of the homestead of our ancestor, Commodore Esek Hopkins, owned by her at the time of her decease, in consideration of ONE DOLLAR and other good considerations to me paid and moving from the City of Providence, a municipal corporation in and of the State of Rhode Island, created by the General Assembly of said State, the receipt whereof is hereby acknowledged, do hereby give, grant, bargain, sell and convey unto the said City of Providence and its successors and assigns,

THAT CERTAIN LOT OR PARCEL OF LAND, together with the buildings and improvements thereon situate on Admiral Street in said City of Providence, bounded and described as follows: beginning at the northwesterly corner of the lot of land on said Admiral Street, conveyed to said City of Providence by Joseph H. Church and others, by deed dated November 11, 1907, and running northwesterly on said Admiral Street two hundred and twenty-five and twenty-one hundredths (225.20) feet; thence turning a right angle and running northeasterly one hundred and twenty-five (125) feet; thence turning a right angle and running northwesterly, parallel with said Admiral Street, seventy-two (72) feet to a passageway belonging to said City of Providence; thence turning a right angle and running northeasterly three hundred and sixty-one and ninety-four one hundredths (361.94) feet, to land conveyed to said City of Providence by said Elizabeth Angell Gould; thence turning a right angle and running southeasterly two hundred and ninety-seven and one one-hundredths (297.01) feet, partly on land of said City of Providence and partly on land of the heirs of Benjamin N. Lapham, to a stone bound; thence running southerly twenty-two one-hundredths (.22) feet, bounding on said land of the heirs of Benjamin N. Lapham, to the northerly corner of said land deeded to said City of Providence by said Joseph H. Church and others; thence turning at an angle of sixty-two degrees, forty-four minutes and forty seconds (62°, 44', 40") and running southwesterly four hundred and eighty-six and eighty-four one hundredths (486.84) feet on land formerly of said Joseph H. Church and others, to the place of beginning, and containing one hundred and thirty-five thousand, seven hundred and eighteen (135,718) square feet of land, TO HAVE AND TO HOLD the above described and granted land and its appurtenances to the said City of Providence and its successors and assigns, forever, but upon condition that said land shall be held, maintained

and used for public park, playground and patriotic purposes, and the house thereon (which was the residence of Commodore Esek Hopkins shall be maintained and kept in good repair, inside and outside, so long as it may exist, and the interior thereof kept heated when necessary; and that (subject to reasonable rules and regulations of said City of Providence or its duly authorized representatives or agents) meetings of the Colonial and Patriotic Societies of Rhode Island now existing, and of such other like societies now or hereafter existing as may be admitted to the same privileges by said City of Providence or its successors, shall be permitted to be held in said house, free of any charge therefor, and subject to said rules and regulations, said house shall be used also for the free public exhibition therein, of such appropriate colonial or antique exhibits as may be given or loaned to said City of Providence or its successors, for said purpose, in order that the patriotism of the people of Rhode Island may be stimulated, and knowledge of the history, manners, customs and the times of our forefathers may be perpetuated, but without any legal liability on the part of said City of Providence, or its successors, relative to any such property loaned. And this deed is upon the express condition that upon the deliberate and continued breach by said City of Providence, its successors or assigns, of the above recited conditions, or any of them, said estate shall revert to the said grantor, his heirs or assigns, as of his or their former estate.

AND I the said grantor, for myself and for my heirs, do covenant with the City of Providence, its successors and assigns, that I will warrant and defend the aforescribed premises to the said City of Providence, its successors and assigns forever, against the lawful claims and demands of all persons claiming by, through or under me.

AND I, the said grantor, covenant in manner aforesaid, that I am unmarried.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this sixteenth day of December, A. D. 1908, the words at the end of the habendum paragraph on page 2 hereof being added before the execution hereof.

MARSHALL HOPKINS GOULD.

In presence of
Amasa M. Eaton

KNOW ALL MEN BY THESE PRESENTS:

That I, MARSHALL HOPKINS GOULD, of the City of Cambridge, in the State of Massachusetts, in consideration of One Dollar and other good consideration to me paid by and moving from the City of Providence, a municipal corporation in the county of Providence and State of Rhode Island, the receipt whereof is hereby acknowledged, do hereby grant, sell, transfer and deliver unto the said City of Providence, the following goods, chattels, furniture and household effects, namely:

1. 1 large mahogany secretary.
2. 1 mahogany and maple secretary (Chippendale design).
3. 1 mahogany lowboy.

4. 1 spinet or early piano.
5. 1 mahogany square table with claw feet.
6. 1 mahogany round drop table.
7. 1 mahogany folding centre table.
8. 1 mahogany oblong folding card table.
9. 1 large mahogany sofa.
10. 1 sofa (Chippendale design).
11. 3 old mahogany chairs (Chippendale design).
12. 6 old mahogany chairs.
13. 4 rush button decorated chairs.
14. 6 old fashioned kitchen chairs.
15. 1 bedstead with pineapple corner posts.
16. 1 old mahogany cradle.
17. 1 large mahogany bureau.
18. 1 mahogany commode.
19. 1 old brass warming pan.
20. 1 old spinning wheel and reel.
21. 1 old oblong gold framed mirror.
22. 1 old small oblong wooden framed mirror.
23. 1 picture of an Indian head.
24. 2 old pictures painted on glass.
25. 1 piece of brocade silk dress, framed.
26. 2 pairs brass andirons.
27. 1 pair shovel and tongs.
28. 1 pair old bronze oil lamps.
29. 1 pewter platter.
30. 1 three branch candelabrum.
31. 1 Crawford kitchen range.
32. 1 black walnut kitchen table.
33. 1 kitchen range with hot water tank attached.
34. 2 old Franklin open stoves.

Being the same now contained in the Commodore Esek Hopkins homestead situated on Admiral Street, in said City of Providence, and which homestead estate was conveyed to said City of Providence by deed from Marshall Hopkins Gould, dated the sixteenth day of December, A. D. 1908, and recorded in the office of the Recorder of Deeds in said City of Providence.

TO HAVE AND TO HOLD, all and singular the said goods and chattels to the said City of Providence, its successors and assigns, to its and their own use and behoof forever.

AND I hereby covenant with the grantee that I am the lawful owner of the said goods and chattels: that they are free from all incumbrances; that I have good right to sell the same as aforesaid; and that I will warrant and defend the same to the said City of Providence, its successors and assigns, against the lawful claims and demands of all persons.

The within sale and transfer is subject to the conditions that said property shall be kept in repair and preserved so long as the same shall exist in reasonable condition of preservation, and shall be kept in said

homestead, and exhibited or used for the same general purpose as other such property which may be given or loaned to said City of Providence pursuant to provision of said deed, but without any legal liability on the part of said City of Providence, its successors and assigns, relative to said property; and subject to the further condition that upon any deliberate and continued breach by said City of Providence, its successors or assigns, or any of the foregoing conditions, said property shall revert to said Marshall Hopkins Gould, his executors, administrators or assigns, as of his or their former property.

IN WITNESS WHEREOF, I the said Marshall Hopkins Gould hereunto set my hand and seal this nineteenth day of January in the year one thousand nine hundred and nine.

Signed, sealed and delivered
in presence of
CHARLES C. REMINGTON.

} MARSHALL HOPKINS GOULD.

STATE OF RHODE ISLAND, &C. }
County of Providence. }

In the City of Providence in said county, this seventeenth day of December, A. D. 1908, personally appeared before me the within named Marshall Hopkins Gould, known to me and known by me to be the party who executed the foregoing instrument, and he acknowledged the same, by him signed, to be his free and voluntary act and deed.

AMASA M. EATON,

Notary Public.

Dec. 17, 1908.

The within deed is correct in form.

ALBERT A. BAKER,

City Solicitor.

Approved,

BOARD OF PARK COMMISSIONERS,

By EDWARD F. ELY,

Chairman.

Recorded Dec. 28, 1908, }
at 4.7 P. M. }

Witness: EDWARD C. JOYCE,

Recorder of Deeds.

ORDINANCES

RELATING TO

PARKS.

ORDINANCES.

CHAPTER 32.

Revision of 1887, Chapter 36.

Authorized by Public Law, Chap. 700 of 1878.

Section

1. Park commissioners continued in office; election of successors.
2. Organization and duties of the park commissioners.
3. Powers of the park commissioners; appointment of superintendent, clerk and curator.
4. City parks and squares: Roger Williams Park, Davis Park, Blackstone Park, Hayward Park, Tockwotton Park, Arnold Square, Abbott Park, Washington Square, Franklin Square, Prospect Terrace, Columbus Park, Hoppin Square, Fenner Park, Roger Williams Square, Hospital Park, Hopkins Park and City Hall Park.
5. Roger Williams Park, open to the public, when.

Section

6. Certain vehicles prohibited in parks.
7. Width of tires on vehicles in parks and public grounds.
8. Regulations for riding and driving vehicles in public parks.
9. Political or religious addresses in parks prohibited.
10. Certain animals prohibited from entering parks.
11. Bathing, fishing, etc., prohibited.
12. Bill posting, peddling or advertising prohibited in parks.
13. Injury to grass prohibited.
14. Injury to property prohibited.
15. Fires prohibited.
16. Penalty.

SECTION 1. The park commissioners now in office shall continue to serve for and during the terms for which they were elected, respectively; and in the month of May, 1900, and annually thereafter in the month of May, the City Council, by concurrent vote, shall elect one person to the office of park commissioner for the term of three years, or until his successor is chosen and duly qualified. Said commissioners shall serve without compensation.

ORGANIZATION AND DUTIES OF THE PARK COMMISSIONERS.

Chap. 294, Sec. 3, of 1891.

SEC. 2. Said commissioners shall elect one of their members as chairman, and shall have an office at Roger Williams Park, which shall be open for business during such hours as they shall determine. They shall cause a record to be kept of all business transacted by them, and shall annually, in the month of January, make a report in print to the City Council of the condition of the city parks, which report shall contain an

accurate detailed account of all moneys received and expended by said commissioners in pursuance of authority granted by this chapter, or by the City Council, and the general purposes of such expenditures, and also such other information as they shall deem expedient. Said commissioners shall direct the expenditure of all moneys appropriated for public parks and for Roger Williams Park, and unless otherwise provided, the receipts and income from said parks, or either of them; shall approve all accounts for payment; and the chairman, or other authorized member, shall certify all accounts to the city auditor for payment when approved. They shall at no time incur any indebtedness in excess of the amount appropriated by the City Council.

POWERS OF THE PARK COMMISSIONERS.

CHAPTER 376.

NO. 50. AN ORDINANCE IN AMENDMENT OF CHAPTER 32 OF THE REVISED ORDINANCES OF 1899, ENTITLED "PARKS."

[Approved February 2, 1909.]

It is ordained by the City Council of the City of Providence as follows:

SECTION 1. Section 3 of Chapter 32 of the Revised Ordinances of 1899, entitled "Parks," is hereby amended so as to read as follows:

"SEC. 3. Said commissioners shall superintend the maintenance and control of the public parks within the city, and shall also perform all duties that may from time to time be prescribed by the City Council. They shall see that all laws of the state and all ordinances, resolutions and orders of the City Council in relation to the public parks are duly enforced. They shall do all acts necessary and proper for the care, management, improvement, maintenance and protection of the public parks and the buildings, avenues, fences, animals and all other property thereon or therein. They are authorized to purchase from time to time such horses, cattle and other animals and such birds, fowls and fish, and such boats, swings, carts and other vehicles and all such tools, apparatus, implements and other articles as they may deem necessary for the proper care, use and management of the public parks, the Museum at Roger Williams Park and the Commodore Esek Hopkins Homestead Estate, but subject to the conditions of the deed of gift of said Homestead Estate. They may dispose by sale or otherwise of all unserviceable personal property connected with the park department. They are authorized, from time to time in their discretion, and in the name and behalf of the City of Providence, to accept any gifts, bequests or loans of articles or things that may be made to said city in trust or otherwise, for the use and benefit of any of such parks, said Museum or said Homestead Estate, but subject to the conditions of the deed of gift of said Homestead Estate, and provided that no such acceptance shall make the City of Providence in any manner legally or equitably liable to any person or persons relative to the care or preservation of any such property, unless the City Council in each case shall take such action as shall as

sume such liability. They are authorized to make suitable provisions for the proper care, use and exhibition of any such gifts, bequests or loans. They are authorized, in their discretion, from time to time, to exchange or to temporarily loan for exhibition purposes elsewhere any articles or things contained in said Museum or Homestead unless inconsistent with the conditions of any gift or loan of the same. They are authorized to employ such workmen as they may deem necessary in the general care and conduct of the public parks, and to fix their compensation. They may appoint a superintendent of parks and employ a head gardener, a clerk, and a curator of the Museum at Roger Williams Park, and fix their respective salaries or compensation, but not exceeding in any case any limit fixed by the City Council. All of said employees shall perform such duties as said commissioners shall require. Said commissioners are also authorized and empowered to make all such rules and regulations as they may deem necessary for the proper conduct of any and all sports and amusements in Roger Williams Park, and in other public parks and playgrounds of said city. They shall cause any such rules or regulations to be printed and posted up on the premises at or near the place or places of such sports or amusements."

ROGER WILLIAMS PARK.

SEC. 4. The tract of land devised to the city by Betsy Williams, and the several additions thereto acquired by condemnation and purchase, shall continue to be known as Roger Williams Park:

DAVIS PARK.

[Chap. 371 of 1892.]

So much of the land formerly known as the Thomas Davis estate, in the tenth ward, as was purchased by the city for park purposes under authority of Chapter 317 of the Ordinances, approved May 2, 1891, by virtue of the authority contained in Chapter 873 of the Public Laws, passed at the January session of the General Assembly, 1890, and the adjoining land purchased under authority of the City Council resolution No. 363, approved Sept. 4, 1896, shall continue to be known as Davis Park;

BLACKSTONE PARK.

That certain parcel of land lying between Blackstone Boulevard and the Seekonk River, conveyed to the City of Providence by Moses B. Jenkins, et al., Dec. 10, 1866, and the several additions to said parcel acquired by purchase, shall continue to be known as Blackstone Park;

HAYWARD PARK.

[Chap. 148 of 1888.]

So much of the land formerly known as the Proprietors' Burial Ground as was taken by the city for public park purposes under the authority of Chapter 431 of the public laws, passed by the general assembly May 2,

1884, with the additions purchased under authority of City Council resolution No. 430, approved July 12, 1892, shall continue to be known as Hayward Park;

TOCKWOTTON PARK.

That certain parcel of land bounded by Wickenden, East, What Cheer and Tockwotton Streets, established under authority of Chapter 650 of the Public Laws, passed March 23, 1888, and the enlargement thereof condemned under authority of Chapter 876 of the Public Laws, passed March 11, 1890, shall continue to be known as Tockwotton Park;

ARNOLD SQUARE.

That certain tract of land bounded by Allston, Bryant and Regent Streets and River Avenue, shall continue to be known as Arnold Square.

ABBOTT PARK.

That tract of land bounded by Weybosset Street, Abbott Park Place and the Beneficent Congregational Church, shall continue to be known as Abbott Park;

WASHINGTON SQUARE.

The public grounds dedicated by the Fox Point Association, and situated between Benefit and Traverse Streets, shall continue to be known as Washington Square;

FRANKLIN SQUARE.

The land dedicated by Philip Crapo and others, situated on the north-erly side of Atwell's Avenue, shall continue to be known as Franklin Square;

PROSPECT TERRACE.

The land on the westerly side of Congdon Street, given to the city by Isaac Hale and others, shall continue to be known as Prospect Terrace.

COLUMBUS PARK.

That triangular parcel of land at the junction of Elmwood and Reser-voir Avenues, dedicated by resolution of the City Council, approved Sept. 12, 1893, shall continue to be known as Columbus Park;

HOPPIN SQUARE.

That triangular parcel of land bounded by Bassett, Elm and Hoppin Streets, shall continue to be known as Hoppin Square;

FENNER PARK.

That certain triangular tract of land at the junction of Governor and Williams streets, dedicated by resolution of the City Council, No. 279, approved May 18, 1894, shall continue to be known as Fenner Park;

ROGER WILLIAMS SQUARE.

That certain parcel of land bounded by Williams, Gano, Power and Roger Streets, shall continue to be known as Roger Williams Square;

HOSPITAL PARK.

That trianguar parcel of land owned by the City of Providence at the junction of Eddy and Hospital Streets, shall continue to be known as Hospital Park;

ADMIRAL HOPKINS SQUARE.

[Chap. 379 of 1909.]

So much of the land formerly known as the Hopkins Burial Ground which was taken by the City of Providence under and pursuant to the provisions of an act passed by the General Assembly, March 24, 1891, shall hereafter be known as the "Admiral Hopkins Square;"

HOPKINS PARK.

[Chap. 380 of 1909.]

So much of the land situated on the easterly side of Admiral Street, deeded to the city for park purposes by Mrs. Elizabeth A. Gould, April 19, 1907, the land purchased of Joseph H. Church and others by deed, dated November 11, 1907, and the land deeded to the city by Marshall H. Gould, December 17, 1908, for public park playground and patriotic purposes shall hereafter be known as "Hopkins Park;"

CITY HALL PARK.

That certain tract of land owned by the City of Providence and bounded by Washington Street, Exchange Street extension, Railroad Terrace, and the easterly approach to the passenger station; also the two narrow strips of land south of said passenger station, and on the east and west sides of Francis Street, and that certain tract of land bounded by Dorrance Street, Railroad Terrace, and the westerly approach to the passenger station, shall be known hereafter as City Hall Park;

ROGER WILLIAMS PARK, TO BE OPEN TO THE PUBLIC, WHEN.

SEC. 5. Roger Williams Park shall be open to the public from sunrise until eleven o'clock after noon from April first to November first, and from sunrise until ten o'clock after noon from November first to April first, in each and every year; and no person shall enter or be within the limits of said park, except between said hours, without permission from the commissioners or superintendent of parks.

CERTAIN VEHICLES PROHIBITED.

SEC. 6. No person shall drive any heavy team, nor any swill or residuum cart, nor any team or carriage for the purpose of business, into any park, without permission from the commissioners or superintendent of parks.

WIDTH OF TIRES ON VEHICLES IN PARKS AND PUBLIC GROUNDS.

[Chap. 752 of 1896.]

SEC. 7. No person shall transport, haul, or convey, nor cause to be transported, hauled, or conveyed, any load, weight or burden over or through any of the public parks, squares, or grounds mentioned in Section 4 of this chapter, on any wagon or other wheeled vehicle having a tire of less than the following widths for the following loads in ton weights of two thousand pounds, the weight of the vehicle included: On four-wheeled vehicles, for any load or burden exceeding one and one-half tons weight, and not exceeding two tons weight, not less than two inches in width; for any load or burden exceeding two tons weight, and not exceeding three tons weight, not less than three inches; for any load or burden exceeding three tons weight, and not exceeding five tons weight, not less than four inches; for any load or burden exceeding five tons weight and not exceeding six tons weight, not less than six and one-fourth inches; for any load or burden exceeding six tons weight, not less than eight inches.

TWO-WHEELED VEHICLES.

On two-wheeled vehicles, for any load or burden exceeding one ton weight, and not exceeding two tons weight, not less than three inches; for any load or burden of two tons weight and over, not less than four inches:

FIRE APPARATUS EXCEPTED.

Provided, however, that nothing in this section shall be construed as applying to the apparatus owned or controlled by the Providence Fire Department.

RIDING AND DRIVING IN ANY PARK.

SEC. 8. No person shall ride or drive within any park at a rate of speed exceeding seven miles per hour. No person shall ride or drive any animal, bicycle or other vehicle except upon the driveways; nor coast with a bicycle or other vehicle down any hill; nor ride or drive any animal, bicycle or vehicle upon other than the right hand side of the driveways, except to cross such driveway or to turn out for some obstruction, or for some animal, bicycle or other vehicle going in the same direction.

POLITICAL AND RELIGIOUS ADDRESSES PROHIBITED.

SEC. 9. No person shall address any political or religious meeting in any public park; but this section shall not be construed to prohibit any

political or religious club or society from visiting any public park in a body, provided that no public address shall be made under the auspices of such club or society in such park.

CERTAIN ANIMALS NOT TO ENTER ANY PARK.

SEC. 10. No person, being the owner or having the charge or custody of any dog, cat, fowl, goat, swine or neat cattle, shall allow such dog, cat, fowl, goat, swine or neat cattle to enter any public park or to remain therein.

BATHING, FISHING, ETC., PROHIBITED.

SEC. 11. No person shall bathe or fish in, nor go into, nor send any animal into, any of the waters of any park, nor disturb any of the fish, birds, water fowl or animals in any park, nor throw or place any article or thing in said waters; provided, however, that fishing in any such waters from boats owned by the City of Providence may be allowed by the park commissioners at such times and under such regulations and upon payment of such fees as said commissioners may from time to time prescribe and determine.

POSTERS PROHIBITED.

SEC. 12. No person shall post or otherwise affix any bill, notice or other paper upon any structure or thing within any park, nor upon any of the gates or enclosures thereof. No person shall sell, expose for sale or give away any goods, wares or circulars in any park.

INJURY TO GRASS IS PROHIBITED.

SEC. 13. No person shall stand, lie, sit or walk on any grass growing upon any public land set apart and designated as and for public parks, squares and grounds, nor sleep nor lie upon nor overturn any seat in any park.

INJURY TO PROPERTY PROHIBITED.

SEC. 14. No person shall take, pluck, injure, destroy, cut, mark or deface any flower, root, plant, shrub, tree, building, fence, monument or other property in any park. No person shall throw a stone or other missile in any park.

FIRES PROHIBITED.

SEC. 15. No person, except in the employ of the commissioners or superintendent of parks, shall light, build or make any fire in any park, square or public grounds.

PENALTY.

SEC. 2. Section 16 of said Chapter 32 is hereby amended so as to read as follows:

SEC. 16. Any person violating any provision of Sections 6 to 15, inclusive, of this chapter shall be fined not exceeding twenty dollars, or be imprisoned for not exceeding ten days for each offence. Any person violating any rule or regulation made by said commissioners under the authority conferred by Section 3 of this chapter, for the proper conduct of any sport or amusement in Roger Williams Park or in any other public park or playground in said city may be expelled therefrom, or may be deprived of any right to engage in any or all sports and amusements therein for a period not exceeding thirty days, by order of said commissioners, or any person by them duly authorized.

CHAPTER 375.

NO. 40. AN ORDINANCE IN ADDITION TO CHAPTER 32 OF THE REVENUE ORDINANCES OF 1899, ENTITLED "PARKS."

[Approved February 2, 1909.]

It is ordained by the City Council of the City of Providence as follows:

SECTION 1. Sections 6 to 16, inclusive, of Chapter 32 of the Revenue Ordinances of 1899, entitled "Parks," shall apply also to that portion of the "Pleasant Valley Parkway," so called, between Oakland Avenue and Academy Avenue, and the lands and roadways included therein acquired for public park and parkway purposes.







**This book is under no circumstances to be
taken from the Building**

[illegible]

Form 410

FEB 5 - 1927

